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ISBELL'S SEEDS

1934

Department of Agriculture

**VEGETABLE
SEED TRIALS
HORTICULTURE**

Quality Vegetables

FOR EVERY GARDEN

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ISBELL SEED CO.
JACKSON, MICH.

ISBELL SEED CO.

The Famous **OXHEART** *Tomato*

This new Tomato has gained great popularity in a very short time. The unusually mild sweet flavor and the thick, meaty flesh make this a favorite home garden variety. Extra large fruits shaped like a beef heart, of deep pink color, and with very few seeds. The flavor is extra fine and the large, solid slices are very attractive on the table. For slicing, as well as for canning, it is superb and it is a wonderful exhibition sort.

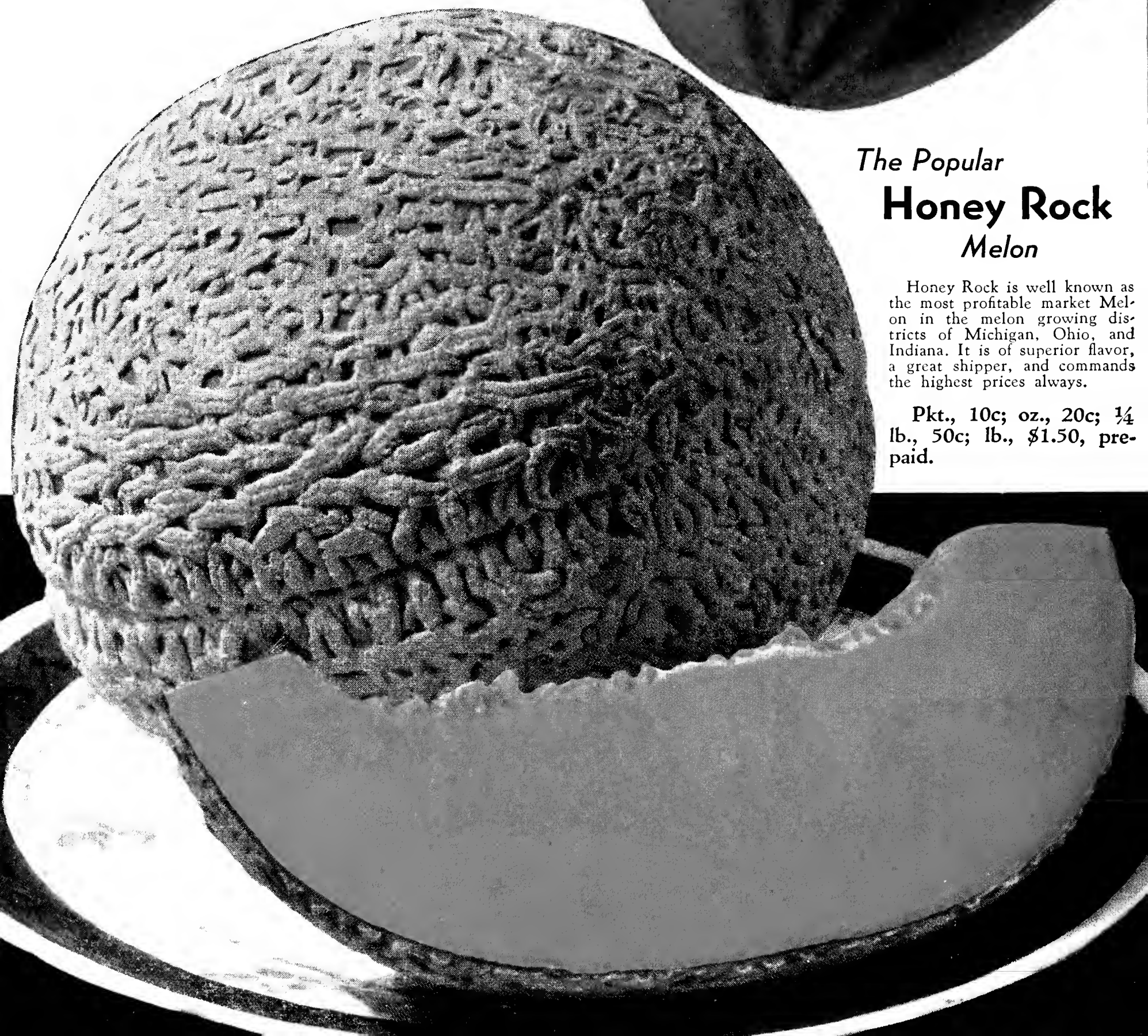
Michigan Grown Seed: Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 75c; $\frac{1}{4}$ lb., \$2.75, prepaid.



The Popular **Honey Rock** *Melon*

Honey Rock is well known as the most profitable market Melon in the melon growing districts of Michigan, Ohio, and Indiana. It is of superior flavor, a great shipper, and commands the highest prices always.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.





1934
55th Year



ISBELL'S SEEDS

"As They Grow Their Fame Grows"

THIS catalog represents our 55th year of supplying Northern Grown Seeds, and we gladly present it to you. We hope you will like it and find it of real value. In it we list only Tested, Dependable Varieties of Garden, Field and Flower Seeds, together with plain cultural directions.

The general arrangement is:

Vegetable Seeds, Pages	1- 55
Flower Seeds, Pages	69- 88
Field Seeds, Pages	56- 68
Bulbs, Pages	89- 92
Perennial Plants, Pages	106-108
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Complete Index is on Page . . .	102

We are always ready to give any special information or advice on request.

If you have never tried Isbell's Northern Grown Seeds, there is a pleasant surprise awaiting you. Try them this year. You will find the prices very low for first quality, dependable seeds.

ISBELL SEED COMPANY

DIRECTIONS FOR ORDERING

USE OUR ORDER SHEET.—It will be of great help to us in filling your order correctly and speedily. If you desire to write us, use a separate sheet of paper. Be sure to give full name and address on all orders and letters. Every year we receive orders and letters without a name or address. All we can do in such cases is to wait until the person writes again. The resulting delay is disappointing and can easily be avoided by making sure your name and address are on your order or letter.

KEEP A COPY OF YOUR ORDER.—Many customers complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order.

HOW TO SEND MONEY.—Remittances can be sent safely by Post Office Order, Bank Draft, Express Money Order, Check, or by Registered Letter. We will accept clean stamps for sums less than one dollar.

Never send coins, as they often wear through the envelope and are lost. If you send bills, register your letter.

C. O. D. SHIPMENTS.—Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and excessively high collection charges which are unsatisfactory to the customer and expensive for us if goods are not called for promptly. We will accept C. O. D. orders only when a remittance for one-third or more of the value accompanies the order.

Potatoes, Onion Sets, Bulbs, Roots, Plants and Nursery Stock will be sent after danger of freezing is past or as soon as weather will permit.

FREIGHT AND EXPRESS SHIPMENTS.—Our shipping facilities are unexcelled. State whether you want express or freight shipment. No definite rule can be laid down because conditions of distance, weight and time allowance vary so widely. Transportation charges are paid by the customer except on items marked postpaid.

24-HOUR SERVICE.—Except for the short rush period, more than 90 per cent of all orders received are delivered to the post office, express or freight office within 24 hours.

OUR RESPONSIBILITY.—We have been in business here for the past 55 years. We refer you to any bank in Michigan.

OUR GUARANTEE.—We sell dependable seeds only. Should failure result from any fault in the seed, we will either replace this free of charge or give you credit for the amount paid. Every reasonable person knows that a failure can easily result with the best of seed, owing to climatic and other conditions beyond control, so that to guarantee a crop is an impossibility. Therefore, in common with all reputable seed houses, our seeds are sold subject to the usual disclaimer adopted by the American Seed Trade Association as follows: "Isbell Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter, of any seeds, plants or bulbs they sell, and they will not be responsible for the crop."

Seeds by Parcel Post

DON'T FORGET POSTAGE.—Except on items marked prepaid or postpaid, delivery charges are paid by the purchaser. In remitting to cover postage, remember any fraction over a pound will require postage for an extra pound. Also figure one pound extra for packing on packages weighing up to 10 pounds and 2 pounds extra for packages weighing over 10 pounds. If you allow more than necessary for postage, the balance will be returned or we will send extra seeds or give you credit for the amount, as you prefer. Packages weighing over 10 pounds beyond the fourth postal zone may be sent cheaper by express. We pay delivery charges on all items listed as prepaid or postpaid.

THE RATES FOR POSTAGE ARE AS FOLLOWS:

1st	zone	8c for 1st lb. and 1.1c ea. additional lb.
2nd	zone	8c for 1st lb. and 1.1c ea. additional lb.
3rd	zone	9c for 1st lb. and 2c ea. additional lb.
4th	zone	10c for 1st lb. and 3.5c ea. additional lb.
5th	zone	11c for 1st lb. and 5.3c ea. additional lb.
6th	zone	12c for 1st lb. and 7c ea. additional lb.
7th	zone	14c for 1st lb. and 9c ea. additional lb.
8th	zone	15c for 1st lb. and 11c ea. additional lb.

Isbell Seed Company, Jackson, Michigan

ISBELL'S SPECIALTIES

Valuable New and Improved Strains

We especially recommend the varieties on the following pages as they represent some of the finest sorts in existence. All are proven, high quality types that are well deserving of a place in every garden. For the home gardener they will be a source of real satisfaction and for market growers they will prove most profitable. We assure you that you will be more than pleased with the results if you plant any or all of these varieties.

Beans—Isbell's Early Wonder Wax

Best for Market and Home Garden.

Wonder Wax belongs to the flat-podded class and grows a strong plant, 15 inches high and two feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yielder, in bearing for a long season, it is an ideal Bean for the home and market gardener. Ready to pick in 35 days. Pkt., 10c; lb., 40c, prepaid. Not prepaid, 3 lbs., 75c; 10 lbs., \$1.75; 25 lbs., \$4.00.

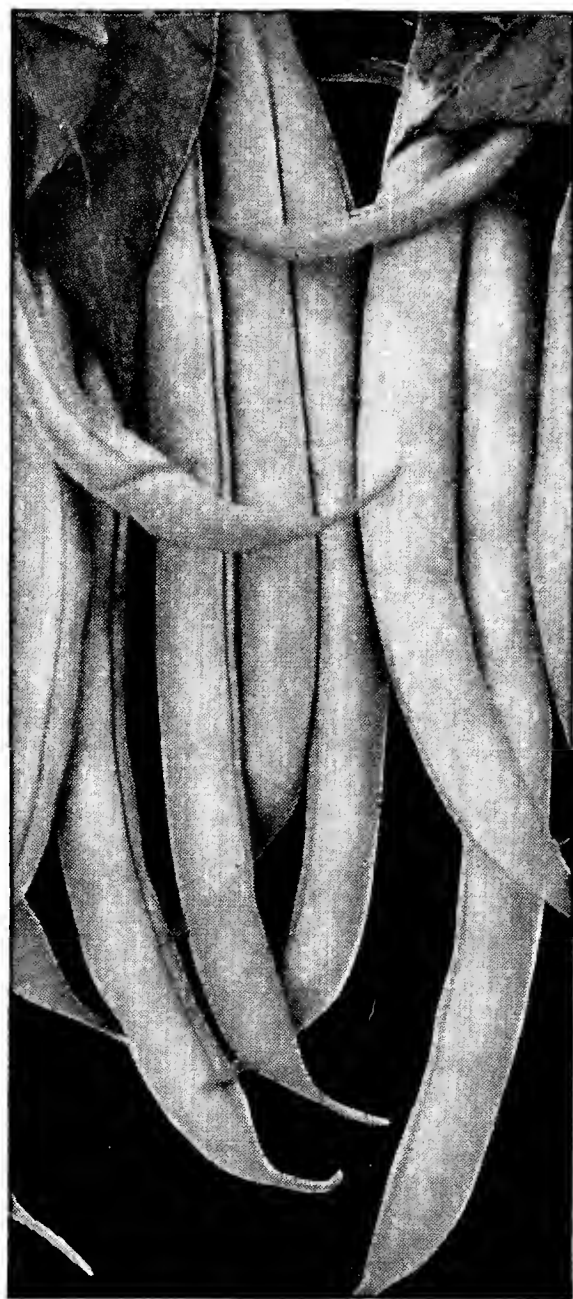
Beet—Ohio Canner

This Beet has been developed to meet the exacting demands of the canner for a smooth, perfectly formed Beet with deep colored flesh. It is the result of the inbreeding of many generations of Beets by the Ohio Agricultural Experiment Station. The tops are small and dark colored. The roots are uniformly round in shape with a small tap root. The color of the flesh is intense deep blood-red without any trace of light zones. The smooth symmetrical form and superior color are combined to make this the most perfect canning and pickling Beet yet developed. Commercial growers will find here a splendid paying sort for shipping to markets demanding Beets of superior quality. It is also a splendid variety for the home garden because of the fine table quality. For home canning and pickling it is unexcelled. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

New Carrot Morse's Bunching

This new type was developed especially for shippers and market growers who demand a longer and better colored bunching Carrot. When mature the roots measure 8 inches long by 1½ inches thick. They are cylindrical in form with very little taper and both ends are well rounded. The color is a fine deep red both inside and outside. The tops are rather short and the foliage is coarsely cut but the stems are strong enough for bunching well. This Carrot can be pulled for bunching when only half grown. It is not quite as early as some but more than offsets this by superior smoothness and coloring. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

Ohio Canner Beets.



Isbell's Early Wonder Wax Beans.

New Carrot Imperator

An outstanding type of recent introduction which is a splendid bunching sort and also a fine quality sort to grow for home use. The roots taper gradually from the well rounded shoulder and have semi-blunt ends. The flesh is rich orange in color and extends to the center of the root. Average length is 7 to 8½ inches. The roots are always smooth, fine grained and very attractive when bunched for market. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

Cucumber New Hybrid White Spine

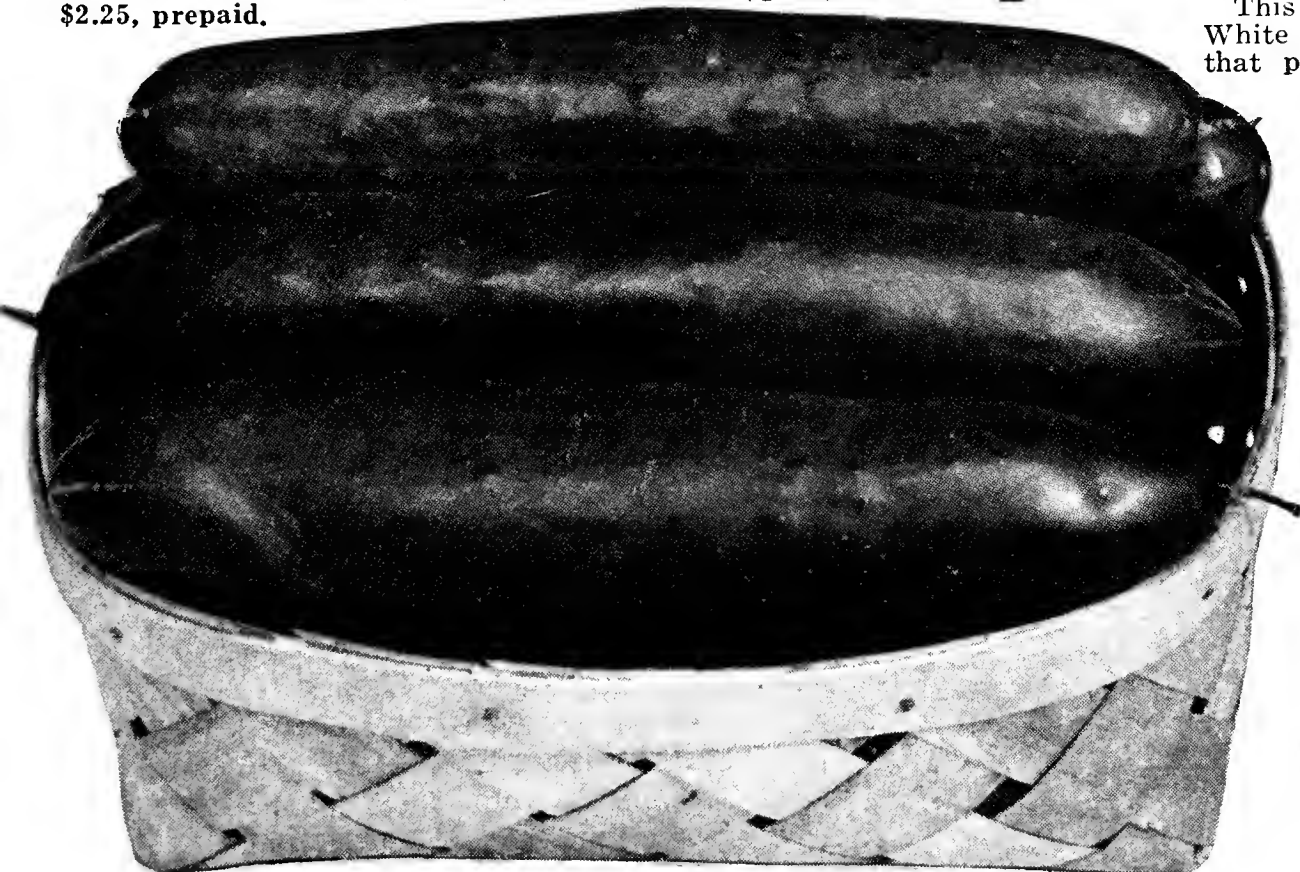
This is a hybrid of the well known Evergreen White Spine, and is a distinct improvement over that popular sort. The vines are vigorous and healthy and bear over a long period. The Cucumbers average about 9 inches long and are of fine slender, symmetrical shape. The handsome dark green color does not fade until the fruits are past edible condition. Hybrid White Spine is immensely popular with large growers and shippers on account of the splendid size, shape and color of the fruits and because it is such a reliable heavy yielding sort. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

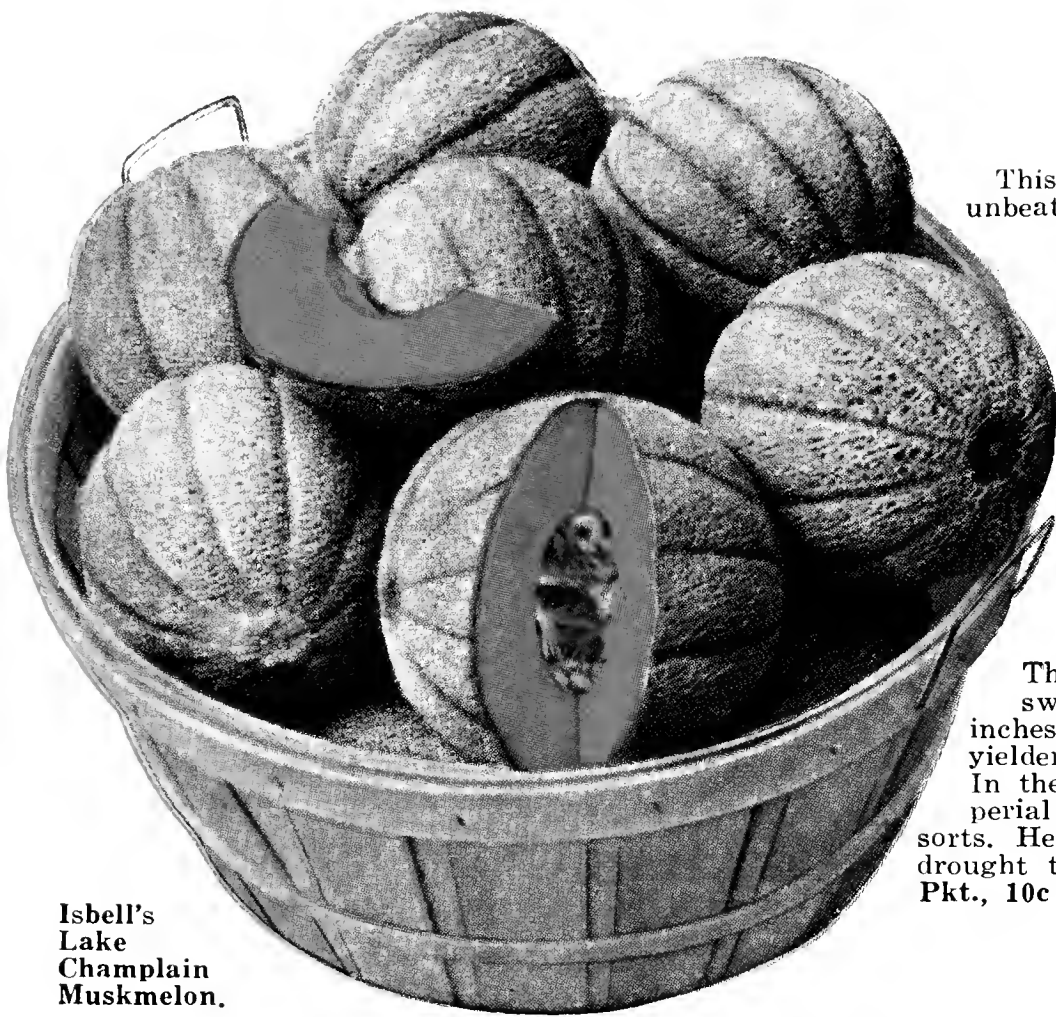
Cucumber Isbell's Special Forcing

Also Known as Windermoor Wonder and Longfellow.

We consider this to be the ideal cuke where an extra long slicing sort is desired, either for greenhouse or field culture. 12 to 16 inches long, very uniform in shape and size, with decidedly few seeds. "Special Forcing" is real dark green, and will hold this color until ripe. All growers that cater to a fancy trade want this variety, as it is a money maker, not only in the greenhouse, but also in the field. A very shy seeder, hence price will always be comparatively high. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

Isbell's Special Forcing or Longfellow Cucumber.





Isbell's
Lake
Champlain
Muskmelon.

MUSKMELON Isbell's Lake Champlain

Famous for Earliness.

This is the earliest Muskmelon of good quality and it is still unbeatable as a first early sort either for home or market. Since we first introduced this melon 12 years ago, we have steadily improved the size and appearance without sacrificing earliness. The vines are hardy, vigorous and productive. The melons are nearly round, medium in size and well netted. The flesh is thick, fine grained and very sweet, of a rich deep golden yellow color. No matter what other sorts you grow, you should have some Lake Champlain as they will ripen at least a week before any other sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

Muskmelon—Hale's Best

This Melon is now grown extensively in several of the large Melon growing sections. It is an excellent shipper and of very fine quality. The flesh is of a salmon-pink color clear to the rind, which is well ribbed and netted. The quality is uniformly good; in flavor it is excellent, being sweet and aromatic. Of oval shape, medium in size, about 8 inches long by 5 inches in diameter. Medium early, and a good yielder. This is one of the best Melons to ship to distant markets. In the greatest Melon growing district in the U. S. A., the Imperial Valley of California, Hale's Best is one of the leading sorts. Here in our section this Melon did well and withstood the drought to a remarkable degree. We supply Michigan-grown seed. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, prepaid.

Muskmelon—Honey Rock

Also Called Sugar Rock. See Color Plate Inside Front Cover.

Few Melons have ever become so immensely popular in such a short time as Honey Rock. It surely has captured the fancy of the Melon eating public from Maine to Florida, and it fully deserves the acclaim it has received. When we introduced this Melon five years ago we freely predicted that it would be a winner but we never expected it to be such a general favorite in so short a time. Wide awake Melon growers have been quick to sense the demand for Honey Rocks and have cashed in with them.

Honey Rock is especially noted for the rich, melting sweetness of the highly colored golden flesh. In shape the Melons are slightly oval or nearly round, averaging about six inches in diameter. They are completely covered with a heavy coarse netting which is a great protection in handling and shipping. The plants are heavy bearers, commonly setting seven or more fruits. The Melons are remarkably uniform in size, shape and flavor. They are very attractive and their characteristic heavy netting makes them easy to distinguish by the consumer.

Honey Rock is a medium early variety and the vines are hardy and vigorous. Because the Melons are so solid and heavily netted it is a good shipping sort and the size is just right. It has withstood the drought of the last three seasons extremely well and has been a real money maker. The Melon that replaces Honey Rock in the popular fancy will indeed be a super-Melon. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.



Creamy Heart Lettuce.

Lettuce—Creamy Heart

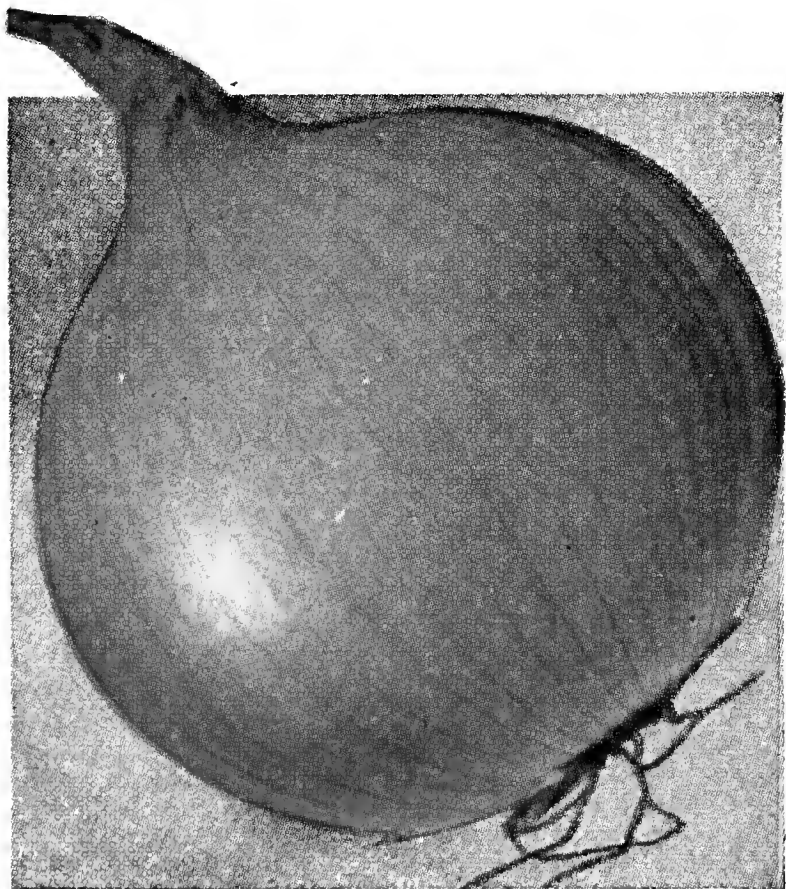
Creamy Heart is a new variety, showing great improvement over other varieties of the butter-head type. It is earlier, without any brown spots or brown edge, has fine flavor and is very tender. The compact heads bleach to a rich creamy yellow and are very solid. Creamy Heart is a desirable sort for the home garden and a profitable market sort for early spring planting. It is much superior to the old standard varieties in this class. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, prepaid.

Onion—Michigan Yellow Globe Brigham Strain

This improved strain of Yellow Globe was developed in the great Onion producing district of Southwestern Michigan by one of the largest commercial growers and shippers, after years of careful selection. It is the heaviest yielding and best keeping Yellow Globe Onion grown in this state. Ripens early and has the fine yellow color of Southport. Bulbs grow to large size and are very solid. Onion buyers take these first in preference to other sorts and usually pay a premium for them on account of their fine size and appearance and wonderful keeping quality. Our supply of seed is limited, so order early. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75, prepaid.

Pepper—California Wonder

This splendid new Pepper is noted for its extremely large size, handsome appearance and fine quality. The smooth oblong fruits often grow 4 inches in diameter and 5 inches or more in length. They are a deep glossy green, turning to brilliant scarlet when ripe. The flesh is nearly twice as thick as other sorts and very mild and sweet. The plants are abundant yielders and set many fruits. Because of its many fine qualities this Pepper is rapidly becoming a leading variety both for home and market. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50, prepaid.



Michigan Yellow Globe Onion.

RADISH—Isbell's Early Bird

The Most Profitable Market Variety.

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and trueness of type.

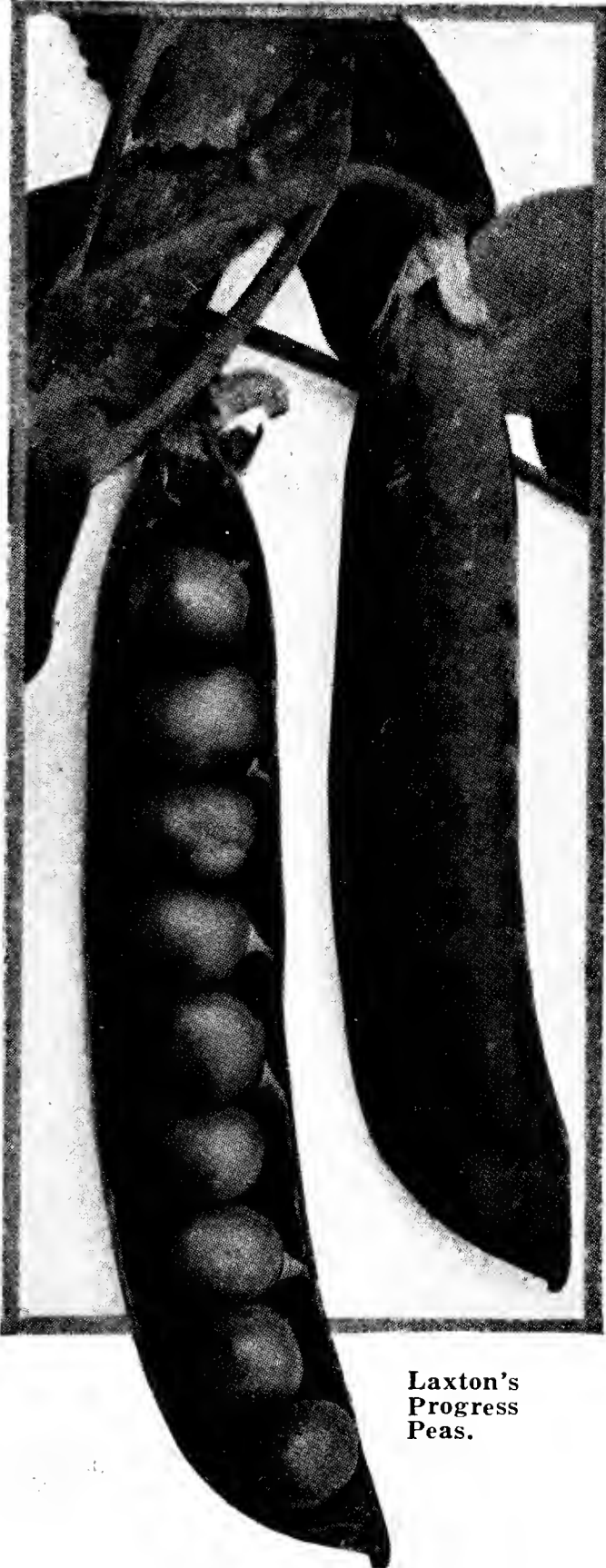
By many years of careful selection and most skillful cultivation this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in winter. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid. 5 lbs., \$4.50, not prepaid.

Peas—Laxton's Progress

Giant Pods from Dwarf Vines

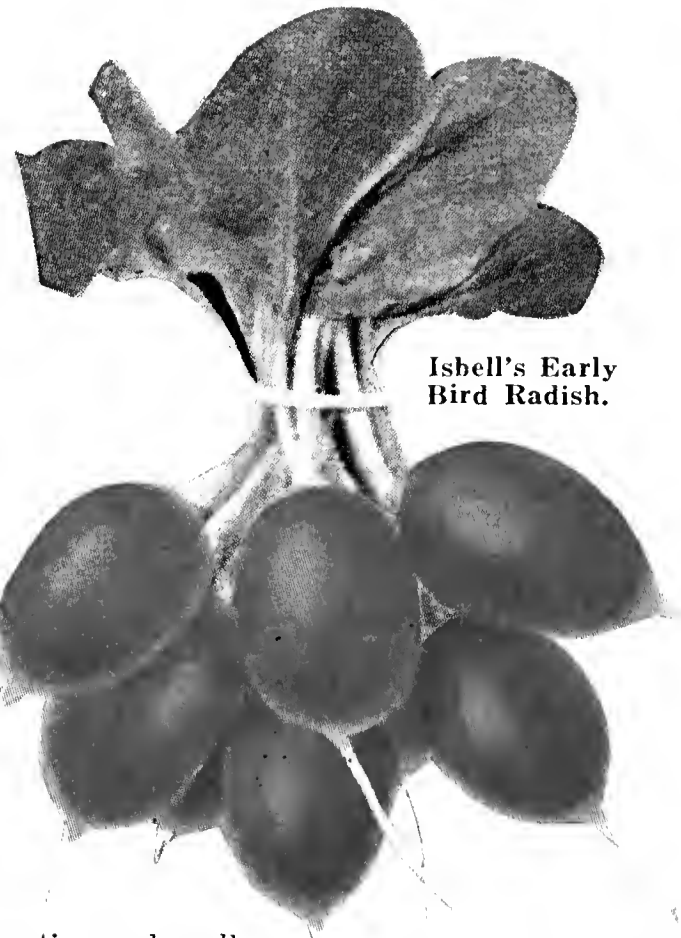
Could very appropriately be called the little giant among Peas. If you can imagine short, sturdy vines, only a little more than a foot high, nearly covered with clusters of fat blue-green pods 4 inches long, you will have a fair idea of what this wonderful new Pea looks like. The delicious flavor of the large dark green Peas, when cooked, can only be appreciated by actually eating them. Laxton's Progress is the earliest of the large-podded dwarf sorts and is one of the heaviest yielders. Especially desirable for the home garden but is also a fine market sort because the large attractive pods sell so readily. Prepaid prices: Pkt., 10c; lb., 45c. Not prepaid prices: 3 lbs., 75c; 10 lbs., \$2.25; 25 lbs., \$5.00.



Laxton's Progress Peas.

Tomato—Scarlet Topper

Also called Pritchard in honor of the originator, the late Dr. Pritchard of the U. S. Department of Agriculture. It is a medium early sort, producing splendid highly colored globe-shaped fruits which resemble Marglobe and are of the same high quality but about a week earlier. They are extremely solid and have few seeds. The vines are sturdy, compact and disease resistant, with heavy foliage which protects the fruit. Scarlet Topper is an ideal salad Tomato and also a fine canning sort as it holds its color well when cooked. While a comparatively new sort it has already gained great popularity both for the home garden and as a commercial sort. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25; lb., \$4.50, prepaid.



Isbell's Early Bird Radish.

New Tomato—Oxheart

See Illustration Inside Front Cover.

This new Tomato is aptly named because the fruits are not only shaped like a beef heart, but also when well grown are very nearly as large. The color of the fruit is a deep pink or crimson of the same shade as the well known Ponderosa, and they have the same texture and mild flavor but produce even fewer seeds. The plant is large and spreading, a vigorous grower and very prolific. The fruits ripen in good season and the plants continue to bear until frost. The unusually mild sweet flavor and the thick, meaty flesh have made this a great favorite home garden variety. The large solid slices are very attractive on the table. The flavor is equally good after the tomatoes are cooked or canned. Oxheart always creates a lot of interest because of its unusual size and distinctive shape and is a wonderful exhibition sort to show at fairs. Pkt., 15c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.75, prepaid.

Tomato—Isbell's Earlibell

First on the Market—Brings Highest Prices.

Of all the splendid Tomatoes we handle, we have received more letters of praise for Earlibell from our customers than for all other early sorts combined. Certainly no sort is more worthy of high favor. As an early sort of good size and quality, it has no equal. The large smooth fruits are uniform in size and produced in large clusters often containing a dozen or more, all of a deep glossy scarlet and colored evenly up to the stem. In shape they are nearly round or slightly flattened. They are very thick meaty with few seeds and the flavor is truly delightful. The strong sturdy vines bear heavily and hold the fruit up well and shade them against sunburn. Combining earliness and quality to such an unusual degree, it is the ideal first early Tomato both for home and market growers.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.



Isbell's Earlibell Tomato.

FLOWER SEEDS

Specialties and Choice Sorts

Beautiful Asters

Aster, Surprise "Salmongold"

Wonderful new color as well as new type in Asters. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is $2\frac{3}{4}$ to $3\frac{1}{2}$ inches in diameter, of a noble, circular form. The blossoms resemble to a certain degree the Peony-flowered type with the long stems of the American Beauty. Excellent for cutting, remaining fresh in water for a longer time than any other sort. It is an outstanding novelty that you will greatly enjoy in your garden. Pkt., 25c.

Aster—New Peerless Yellow

Good yellow Asters are very scarce but here we have a real one of good deep color and splendid form. Flowers of good size, with slightly incurved petals. Plants are of branching habit, of good growth like the American Branching type, height about 24 inches. In every way a fine Aster. Pkt., 20c; 3 for 50c.

Aster—California Giants

New class of giant-flowered Asters, producing sturdy, much branched plants 2 to 3 feet high with very long stems. The flowers are much larger and more substantial than other sorts and measure 5 to 6 inches in diameter. Their immense size and beauty, as well as their long, sturdy stems, make them very attractive in bouquets and floral work. This new Aster has won many prizes and awards of merit. Mixed colors. Pkt., 15c; $\frac{1}{8}$ oz., 50c.

New Aster—Giant Salmon Queen

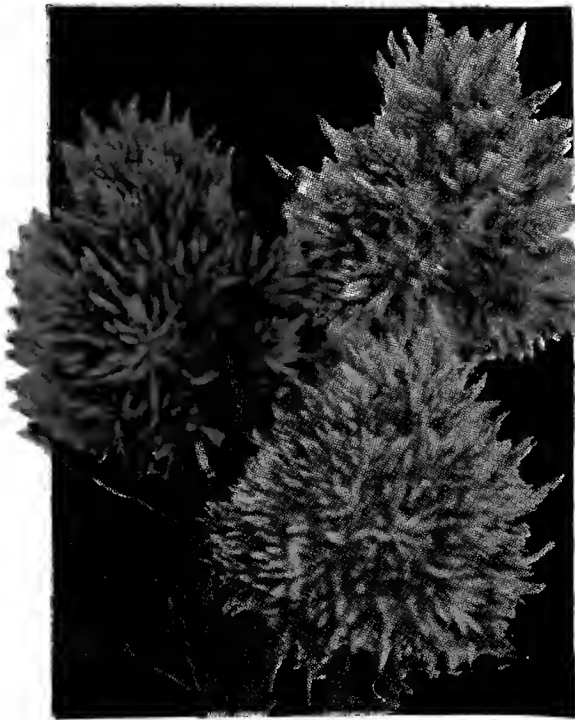
It is the brightest and purest salmon-rose imaginable and very attractive. The flowers are very large, of the Comet Aster type, with recurved petals, resembling a big Chrysanthemum. Plants grow 24 to 30 inches high. Pkt., 15c; 3 pkts. for 40c.

Chinese Forget-Me-Not

CYNOGLOSSUM. — A fine annual flower from China; of easiest culture, forming strong plants 18 inches high. Will produce during the entire summer lovely sprays of intense blue Forget-me-not-like flowers. Pkt., 10c; $\frac{1}{2}$ oz., 25c.



Calendula.



Chinese Woolflower.

tiful. Makes an excellent cut flower. Grows 12 inches high. Pkt., 15c; $\frac{1}{8}$ oz., 50c.

FIREBALL.—Bright scarlet flowers. Of dwarf growth. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

CHINENSIS (China or Indian Pink). Blooms in clusters and flowers are very double. Finest mixed. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

HEDDEWIGI (Double Japan Pink).—Double fringed flowers. Fine collections of colors. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

ISBELL'S DIANTHUS MIXTURE.—Finest single and double sorts and all good colors. Pkt., 15c; $\frac{1}{8}$ oz., 25c.

Calendula - Choice Cut Flower

Well known, showy, hardy annuals, growing well in any good garden soil, flowering very freely, and continuing to bloom from June to November; 12 to 18 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very attractive. They are excellent for cutting. Try a planting of these first week in June for late fall flowers. Beautiful for pot culture for winter blooming.

CAMPFIRE.—Extremely large flowers of very deep orange with a scarlet sheen. The largest and finest sort in the garden. Long stemmed, fine for cutting. 18 to 20 in. Pkt., 20c.

NEW ORANGE KING.—Glowing dark orange-red; very double. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

RADIO.—New. Clear deep orange in color. The petals are beautifully quilled, adding greatly to its beauty. Very attractive in the garden and as a cut flower. Pkt., 15c; $\frac{1}{4}$ oz., 35c.

SUNSHINE.—This lovely newcomer hails from far-off Australia. The large double flowers are an exquisite shade of buttercup yellow. A fine cut flower variety on long stiff stems. Pkt., 20c; $\frac{1}{4}$ oz., 75c.

MIXED.—Many varieties. Pkt., 5c; $\frac{1}{2}$ oz., 25c.
ISBELL'S CALENDULA MIXTURE.—All the best kinds and all colors. Pkt., 10c; $\frac{1}{4}$ oz., 25c.



Aster, Surprise "Salmongold."

Chinese Woolflower

Plants grow 2 to 3 feet high, the blooms starting early with a central globular head which often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of wool. A very attractive plant in the garden and for cut flowers. Scarlet, pink and yellow. Can be cut and dried, like an Everlasting. Pkt., 15c; 3 pkts., 40c.

Dianthus - Pinks

Fragrant Flowers

The annual and biennial sorts of Dianthus flower freely the first year from seed. Quite hardy and often give a greater profusion of bloom the second year than the first. Sow in open ground, and thin to stand six or eight inches apart in the row. Fragrant flowers from June to November. Fine for the rock garden.

SWEET WIVELSFIELD.—This new hardy annual Dianthus from England resembles a very large Sweet William. It is distinct in habit of growth. Its flowers are carried well above the foliage and the colors are vivid and beautiful. Makes an excellent cut flower. Grows 12 inches high. Pkt., 15c; $\frac{1}{8}$ oz., 50c.



Dianthus—Hardy Pinks.



Marigold

MARIGOLD - Tall Varieties

NEW GUINEA GOLD.—Each plant produces 30 to 40 large flowers of a brilliant shade of orange flushed with gold. The characteristic Marigold odor is much less in evidence. Flowers are semi-double. An outstanding novelty. 2 to 2½ feet high. Pkt., 20c; ¼ oz., 50c.

ORANGE ALDOUBLE.—Novelty. Fine large all-double flowers of rich orange color on long stems. The plants grow 30 inches high and bloom most profusely. Pkt., 20c.

LEMON QUEEN.—3 feet. Large, double lemon-colored flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

ELDORADO.—3½ feet. Full double, quilled flowers. Golden yellow. Pkt., 10c; ¼ oz., 25c; oz., 75c.

AFRICAN MIXED.—3 feet. Large, double; beautiful shades. Pkt., 5c; ½ oz., 25c; oz., 40c.

ISBELL'S TALL MARIGOLD MIXTURE.—Many fine varieties in all colors. Pkt., 15c; ½ oz., 35c; oz., 60c.

MARIGOLD - Dwarf Varieties

PRIDE OF THE GARDEN.—Compact bushes. Large, golden yellow, double, quilled flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

GOLD STRIPED.—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

DOUBLE MIXED.—Many varieties. Pkt., 5c; ½ oz., 25c; oz., 40c.



Phlox—Annual.

Gaillardia - Blanket Flower

Bright Colors—Free Flowering

Remarkable for the brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. They prefer a sunny position. Plant about 15 inches high; in bloom July to November.

PERFECTION DOUBLE MIXED.—Rich shades of red and yellow. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

SINGLE MIXED.—Large daisy-like flowers of brilliant colors. Fine for cutting. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

Marigold - Tagetes

Choice Cut Flowers

In late summer, when many bedding plants are past their best, Marigolds afford a wealth of bloom and color that is simply invaluable. They make fine bouquets, a vase of Marigolds combined with blue cornflowers or with larkspurs is very striking. Of easy culture. The tall varieties are very showy when grown in large groups.



Helichrysum.



Annual Gaillardia.

Helichrysum

For Winter Bouquets

An annual of easy culture, growing nicely in any good garden soil. The plants grow 2 to 3 feet tall, branch out freely, and produce their bright colored flowers abundantly all summer and fall. This is the most popular Strawflower or Everlasting for winter bouquets, the flowers keeping in perfect condition and retaining their brightness for a remarkably long time.

MAMMOTH-FLOWERED MIXED. Pkt., 15c; ¼ oz., 30c; oz., 90c.

Salpiglossis

Gold-Veined Flowers—Fine for Cutting

VELVET FLOWER.—One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer to late fall. Nearly every flower is veined with a glint of gold in a striking color display. Plants grow 1½ to 2½ feet high.

LARGE-FLOWERING MIXED.—Pkt., 10c; ¼ oz., 25c; ½ oz., 60c.

ISBELL'S SPECIAL MIXTURE.—Made up from the finest named varieties. Pkt., 15c; ¼ oz., 35c; ½ oz., \$1.00.



Salpiglossis.

Phlox - Flame Flower

Vivid Colors—Long Blooming Season

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. Plants are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until late in autumn. 12 inches.

SEPARATE COLORS.—Bright scarlet, purple, pink, yellow, white, and striped. Each, 10c per pkt.; ¼ oz., 30c.

GRANDIFLORA MIXED.—Many colors, a splendid mixture that will make a bright color display. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

PHLOX DRUMMONDI MIXED.—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

STAR PHLOX.—Beautiful star-shaped and fringed flowers of all shades. Very attractive for bedding. Pkt., 10c; ¼ oz., 30c.

ISBELL'S PHLOX MIXTURE.—All the above sorts and many others included in this superfine mixture. Guaranteed to please. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.

New Double Portulaca

NEW UPRIGHT STEM.—This new sort carries the flowers on upright stems, showing them up to better advantage. The color range is exceptionally fine and the flowers full double and larger than the old type. Pkt., 15c; ¼ oz., 75c.

Petunias The Best Bedding Sorts

For A Brilliant Display In The Garden

The bedding Petunias are easily grown and provide a wonderful display of bright colored delicately fragrant flowers from early summer until frost. They prefer a sunny spot and give a brilliant effect planted in rows or masses.

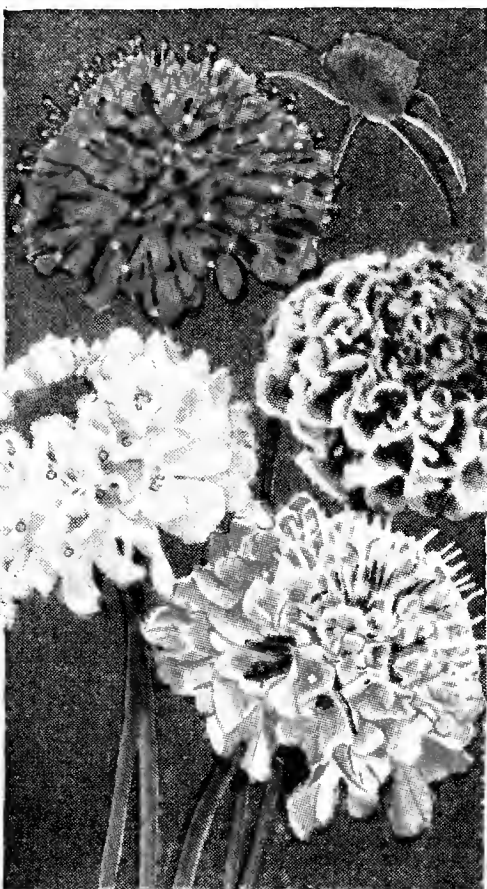
ROSE OF HEAVEN.—Rich brilliant rose; darker than Rosy Morn. Pkt., 20c; 1/8 oz., 60c.

HEAVENLY BLUE.—A silvery light blue. Very popular bedding sort. Pkt., 25c; 1/8 oz., 75c.

GIANT PINK GLORY.—Large, slightly ruffled flowers, glowing rose-pink. Pkt., 35c.

FRINGED ROSE.—Novelty. Lovely rose-pink flowers with nicely fringed and ruffled petals. Choice bedding sort. Pkt., 25c.

FRINGED MIXED.—New. Fine dwarf bedding petunias in many colors and the flowers have fringed petals. Pkt., 25c.



Scabiosa.

IMPROVED "ROSY MORN."—The flowers are of a lovely light pink color. Pkt., 15c; 1/8 oz., 50c; oz., \$3.00.

HOWARD'S STAR.—Crimson-maroon with a clearly defined five-pointed star of bluish white. Pkt., 10c; 1/8 oz., 40c; oz., \$2.50.

LITTLE GEM (Dwarf Inimitable).—Great masses of beautiful cherry-red, blotched and striped flowers. Pkt., 10c; 1/8 oz., 35c; oz., \$2.00.

TRUE BLUE.—A new color. The compact bushes are covered with a multitude of steel blue flowers all summer long. Pkt., 15c; 1/8 oz., 50c.

DWARF GIANTS MIXED.—New. Magnificent large flowers on dwarf plants. Beautiful colors. Pkt., 25c.

FINE MIXED.—Mixture of good bright colors. Pkt., 5c; 1/4 oz., 35c; oz., \$1.00.

BEDDING PETUNIAS—ISBELL'S SPECIAL MIXTURE.—A very fine, selected strain of the single-flowering bedding Petunias. All colors, carefully blended, to give you the best satisfaction. Pkt., 15c; 1/8 oz., 50c; oz., \$3.00.

For additional list of Petunias see Flower Seed Department, page 79.

Gorgeous Snapdragons

Antirrhinum

Snapdragons have become immensely popular within the past few years, and justly so, because they are one of the most valuable and decorative flowers which can easily be grown from seed, thriving in any soil, and blooming freely. Flowering season July to November.

NEW GIANT FLOWERED.—32 in. This new type produces flowers of extraordinary size and the colors are wonderful. Pkt., 20c; 1/8 oz., 60c.

MIXTURE OF HALF-DWARF BEDDING SORTS. 18 to 24 in. Are particularly good for bedding. All colors. Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.

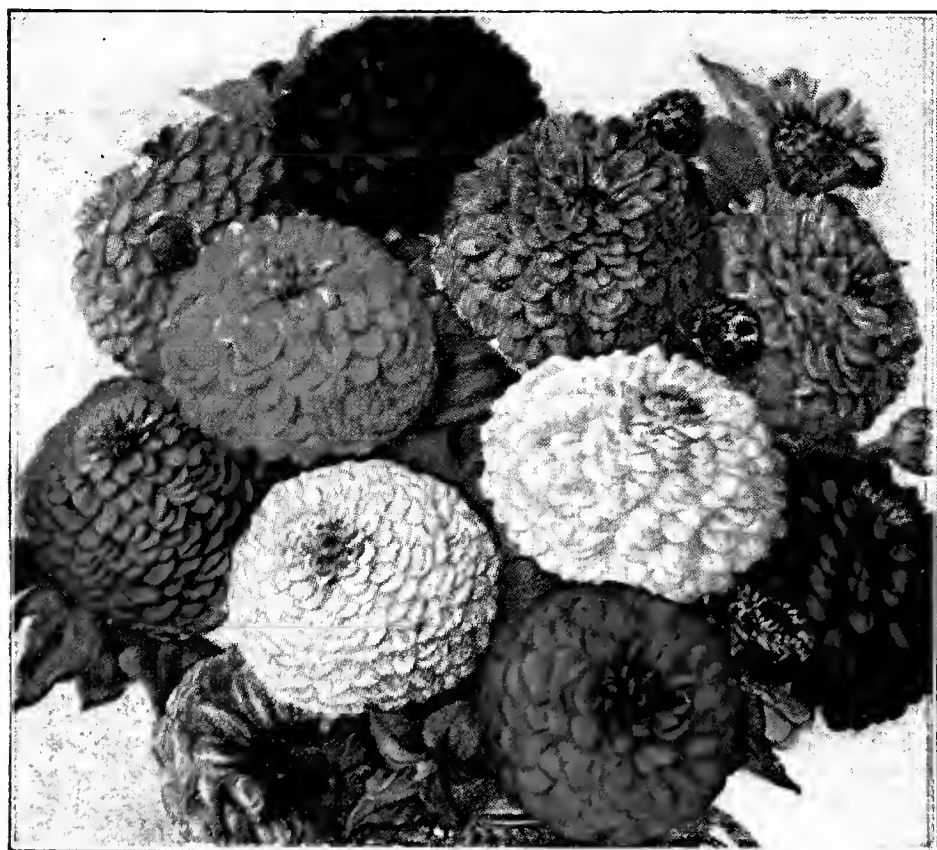
MIXTURE OF TALL SORTS.—Splendid assortment. The plants grow about 2 1/2 feet tall. Pkt., 5c; 1/4 oz., 25c; oz., 75c.

ISBELL'S SNAPDRAGON MIXTURE.—Beautiful colors of many varieties of both tall and medium tall sorts. These long-stemmed flowers will give you splendid bouquets all season. Pkt., 15c; 1/4 oz., 50c; oz., \$1.50.

Scabiosa - Mourning Bride or Pincushion Flower

Hardy annual of easiest culture. Profusion of flowers in exquisite shades, on long, wiry stems; cut flowers keep in good condition for a long time; 2 1/2 feet high. Deserving a place in every garden; blooms profusely from early summer to frost. Owing to its sweetness and its floral favors, the most beautiful types of butterflies are attracted to this plant.

LARGE FLOWERING DOUBLE MIXED.—Blue, white, red, pink, black; many nice shades. Pkt., 5c; 1/4 oz., 20c; oz., 50c.

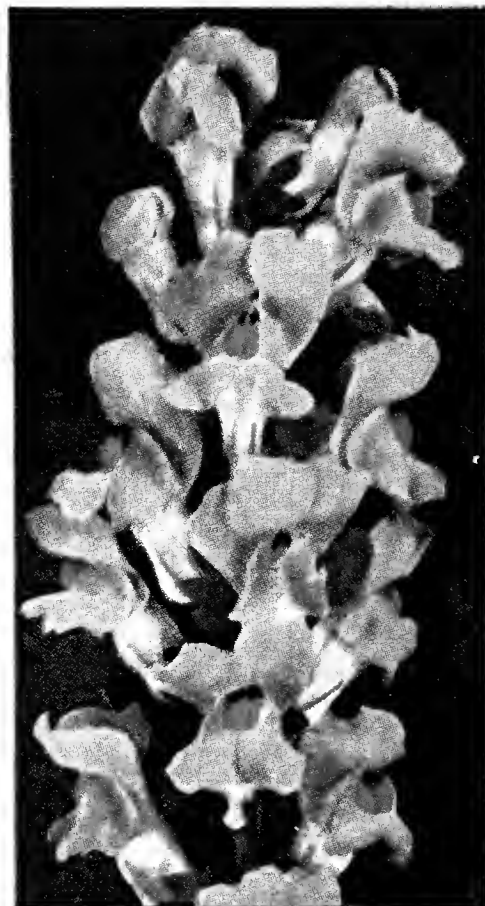


New Giant Zinnias.



Rose of Heaven.

Heavenly Blue.



Snapdragon.

LOVELINESS.—Unsurpassed as a cut flower. Glorious salmon-rose blooms on long, stiff stems and of a delightful fragrance. Pkt., 15c; 1/4 oz., 50c.

PEACHBLOSSOM.—Giant pink flowers on long stems. New. Pkt., 10c; 1/4 oz., 30c.

COLUMBARIA.—New hardy perennial sort from South Africa. See page 85.

New Giant Zinnias

These Giant-Flowering sorts produce enormous flowers not to be compared with the old sorts of yesteryear. They are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets.

CRIMSON MONARCH.—Best of the dark red shades.

DREAM.—Fine deep lavender, turning to purple.

EXQUISITE.—Light rose with center of deeper rose.

ILLUMINATION.—A striking self color of deep rose.

PINK PROFUSION.—Delicate shrimp pink.

POLAR BEAR.—Very large pure white.

ORIOLE.—Lovely orange and gold color.

OLD ROSE.—The real old rose shade so desirable for bouquets and garden display.

GIANT MIXED.—The above sorts and many others in mixture.

Above Giant Zinnias: Per pkt., 15c; any four pkts. for 50c; 1/4 oz., 75c; oz., \$2.50.

For additional list of Zinnias see Flower Seed Department, page 84.

Better Values In Seeds From Isbell's

Seed growing is a specialized industry requiring vast experience, unusual skill and most complete equipment. For over 50 years we have been acquiring the experience and skill necessary to growing seeds successfully on a large scale. Our mammoth warehouses are some of the most modern and completely equipped in the seed industry. We have with us experienced seedsmen who know how to produce quality seeds and ours is the best machinery obtainable for drying, cleaning, handling and testing seeds in the most thorough and efficient manner.

Isbell's Capacity for Seed Production

We grow every year over 5000 acres of seed crops in Michigan, made up mostly of beans, peas, cucumbers, muskmelons, watermelons, peppers, tomatoes, radishes, pumpkins and squash, besides field seeds and flower seeds. All of these crops are grown under our own supervision and from our own specially selected planting stocks. All are carefully inspected and any plants not true to type are removed from the growing crops. This seed is conditioned in our own warehouses by experienced workmen.

Isbell's Seeds are Twice Tested

All seeds are tested for germination as soon as conditioned in our modern electric tester, which duplicates as nearly as possible the natural conditions under which they will have to grow outdoors. In addition all stocks are tested for purity and trueness to type on our extensive Trial Grounds which are maintained solely for testing purposes. Along with our stocks we plant seed from other concerns as a check test. Year after year these tests show that our stocks are of the best types obtainable.

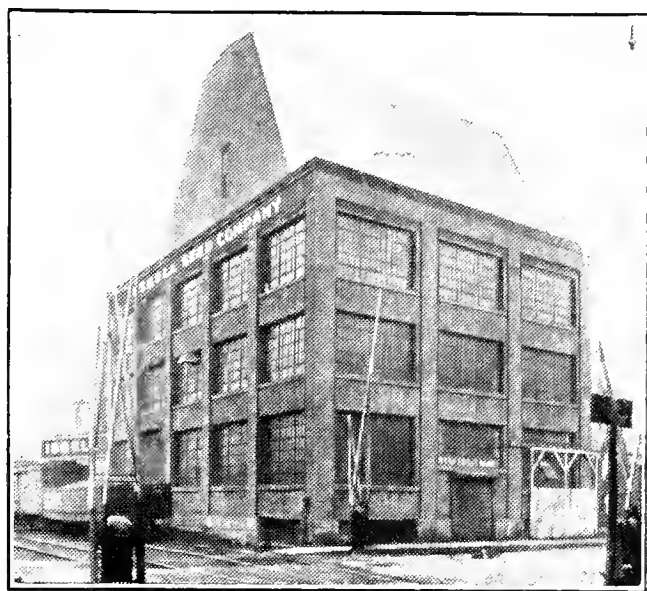
Quality Maintained Regardless

During the past few years when it has been necessary to economize in every way possible, we have not lessened our efforts to maintain and improve the quality of the seeds we sell. We have used the same care in selecting our planting stocks as formerly, the number of tests on our Trial Grounds has not been cut down, and all of our experienced help have been steadily employed.

Your Orders are Appreciated

To new customers we want to say that you are going to be pleasantly surprised when you see the results from Isbell's Seeds. We assure all of our old friends that they can rely on receiving the same dependable high quality seeds they have always had from us.

ISBELL SEED COMPANY



The Cleaning Machinery in This Building is Unsurpassed Anywhere.

Isbell's Prices are Low

The prices of Isbell's Northern Grown Seeds are low when quality is considered. Bell Brand Seeds are carefully grown and handled economically at a small margin of profit, but are not produced with low price as the objective. Quality comes first and the price is made as low as possible and still allow us to maintain the high standard we have established. Because we grow seeds so extensively, we are able to give better value than concerns which are dealers only.

Large Growers Use Isbell's Seeds

Enormous quantities of our seeds are used every year by market growers who must have seeds of proven dependability. We issue a Special Wholesale Price List for Market Gardeners who buy seed in larger quantities. Every commercial grower should send for it if not already on our mailing list. We also have a Current Price List of field seeds. Every fall we issue our catalog of bulbs.

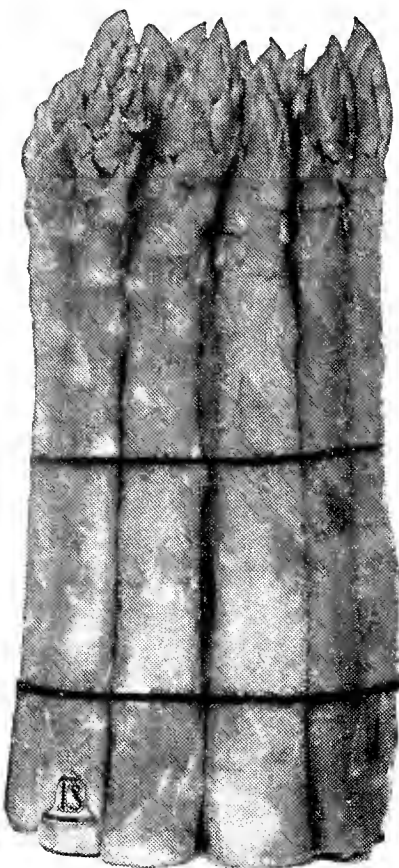
Because there are so many other vital factors, besides the seed, which enter into the production of any crop, it is impossible for any concern to guarantee a crop regardless of how good the seed is. Because of this fact, in common with all reputable seed houses, our seeds are sold subject to the disclaimer adopted by the American Seed Trade Association as follows: "We do not give any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds we sell, and we will not be responsible for the crop."



One of Our Mammoth Storage Warehouses Which Have a Combined Capacity of 200 Carloads of Seeds.

VEGETABLE SEEDS

Asparagus



Asparagus.

CULTURE.—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

BONVALLET'S GIANT.—Recommended for home and market gardens. A strong and rapid grower. Furnishes larger size shoots for a longer period than any other kind. Flavor unexcelled. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 75c, prepaid.

WASHINGTON.—The New Giant Rust-Proof Variety. This new sort is the result of many years' work in plant breeding by the U. S. Department of Agriculture. The Washington is a rust-resistant, vigorous, high yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00, prepaid.

MARY WASHINGTON.—This strain is used extensively by truckers who grow a large acreage for market. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Asparagus Roots

A bed of Asparagus in the garden properly attended to will for many years furnish an abundance of the finest vegetable in the early spring. An Asparagus bed is a permanent investment and every garden should have one. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. Two year old plants give best results. We have a very fine stock of strong field-grown roots.

Price on following varieties. Bonvallet's Giant—Giant Argenteuil—Conover's Colossal. Strong, selected, two-year roots, 100 for \$1.25; 500 for \$5.00, not prepaid. By mail, postpaid, 12 for 35c; 25 for 60c; 100 for \$1.35.

NEW WASHINGTON.—The New Giant Rust-Proof Variety. Two-year-old roots, 100 for \$1.35; 500 for \$6.00, not prepaid. By mail, postpaid, 12 for 40c; 25 for 60c; 100 for \$1.50.

Broccoli Hardy Cauliflower

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2,500 plants.

LARGE WHITE.—Produces large, white heads like Cauliflower which remain in good condition longer than Cauliflower. Ready for table in 100 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

Broccoli, Italian Green Sprouting

This new Calabrese Broccoli makes a large head and many branching sprouts which are cooked like Cauliflower. The flavor is delicate and delicious, even milder than Cauliflower. Sow the seed in May and June; harvest in August and later. Our seed comes from the introducer of this fine vegetable.

EARLY CALABRESE.—The popular variety that is being grown extensively. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$4.75, prepaid.

LATE CALABRESE.—For main crop and later harvest this new strain is highly recommended. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.75, prepaid.

Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South from November to March.

PERFECTION.—Plants grow about two feet high, are thickly set with good size "sprouts." A heavy yielder; of very fine flavor. Ready for table in 110-120 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

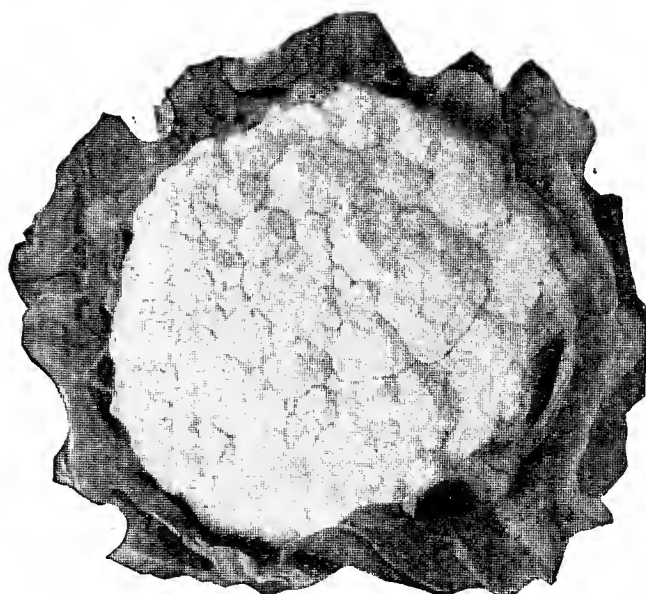
Chicory

LARGE ROOTED.—The roots are cut in thick slices, then roasted and used as a substitute for coffee. In spring the leaves make a nice salad. Reaches maturity in 65-75 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

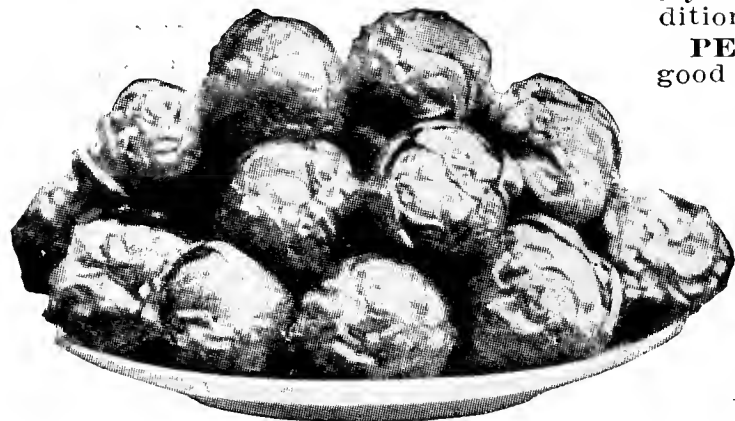
ASPARAGUS CHICORY.—This is grown for its green shoots which are boiled in salt water and served hot, or in cold salad. They are very tender and delicious with the flavor of Asparagus. New sprouts appear all season. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

Corn Salad or Fetticus

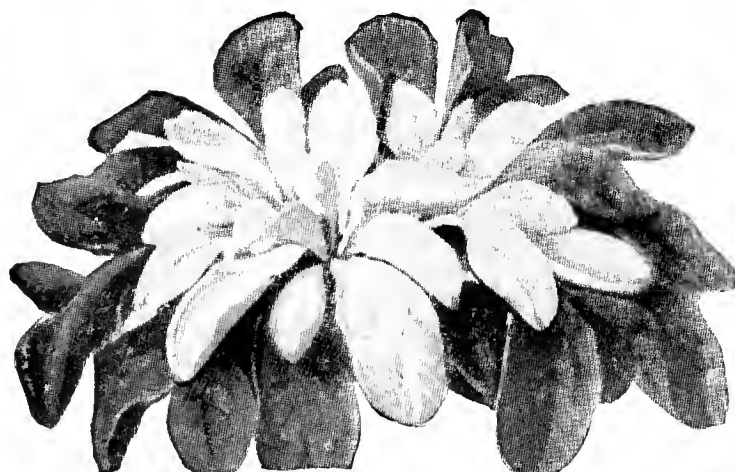
A most refreshing salad, especially for winter use; can also be cooked and used like Spinach. Plant is of quick growth and hardy. For spring crop sow seed ½ inch deep in rows 1 foot apart and thin to 6 inches in row. For extra early crop, sow seed in September and cover with straw or leaves in northern states. For Fall use a sowing should be made in July or August. One ounce will plant a row 50 feet long. Is ready for table in 60 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.65, prepaid.



Broccoli—Large White.



Brussels Sprouts.



Corn Salad or Fetticus.



Italian Green Sprouting Broccoli.

BEANS - Four Leading Varieties

For The Home Garden—For Market—For Canning

New Stringless White Wax

Large Flat Pods—Bright Yellow—Entirely Stringless

This fine new bean is very productive and quite early. The large pods are flat, 6½ inches long and uniformly straight, entirely stringless, meaty and of extra fine quality. The color of the pods is bright yellow. For market and shipping it is ideal and for table use as well as canning you will find this variety of superior quality. We recommend it highly. The beans are white, fairly large, kidney-shaped and fine for baking. Ready for picking in 52 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid. Not prepaid, 10 lbs., \$2.00.

Pencil Pod Black Wax

Long Round Pods — Golden Yellow — Superb Quality

Wherever a fine quality round pod Wax Bean is wanted this variety fills the bill in every way. It is an exceedingly desirable sort for home and market use. The long pods are round and thick, fleshy, slightly curved, of golden yellow color, tender and brittle as well as absolutely stringless and of finest quality. Plants large, vigorous, producing in great abundance fine pods 6½ to 7 inches long. The ripe beans are oblong and of clear black color. Ready for picking in 52 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid. Not prepaid, 10 lbs., \$1.75.

Tendersnap - Green Pod

Unusually Tender Pods—Absolutely Stringless

Here is a variety that can truly be called "perfection" in Beans. Absolutely stringless and tender from the first to the last picking, exceptionally tender, round, very meaty pods that snap like icicles. We know our customers who want quality will appreciate this fine new introduction. The vine is of vigorous, upright growth, strong and healthy; rust-proof and prolific to a high degree. The pods are 6 inches long, perfectly round, firm and meaty. For the home garden no finer Bean can be wished for. Ready for picking in 54 days. Pkt., 10c; lb., 40c, prepaid.—Not prepaid, 3 lbs., \$1.00; 10 lbs., \$2.00.

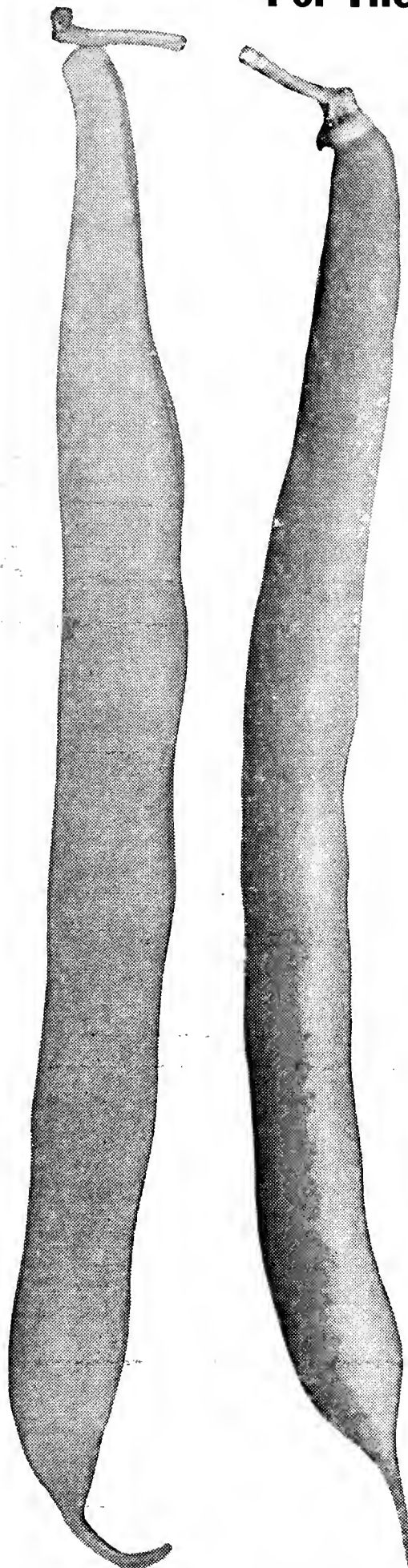
INOCULATE ALL LEGUMES
WITH
NITRAGIN
The Original Legume Inoculator

See
Page 62

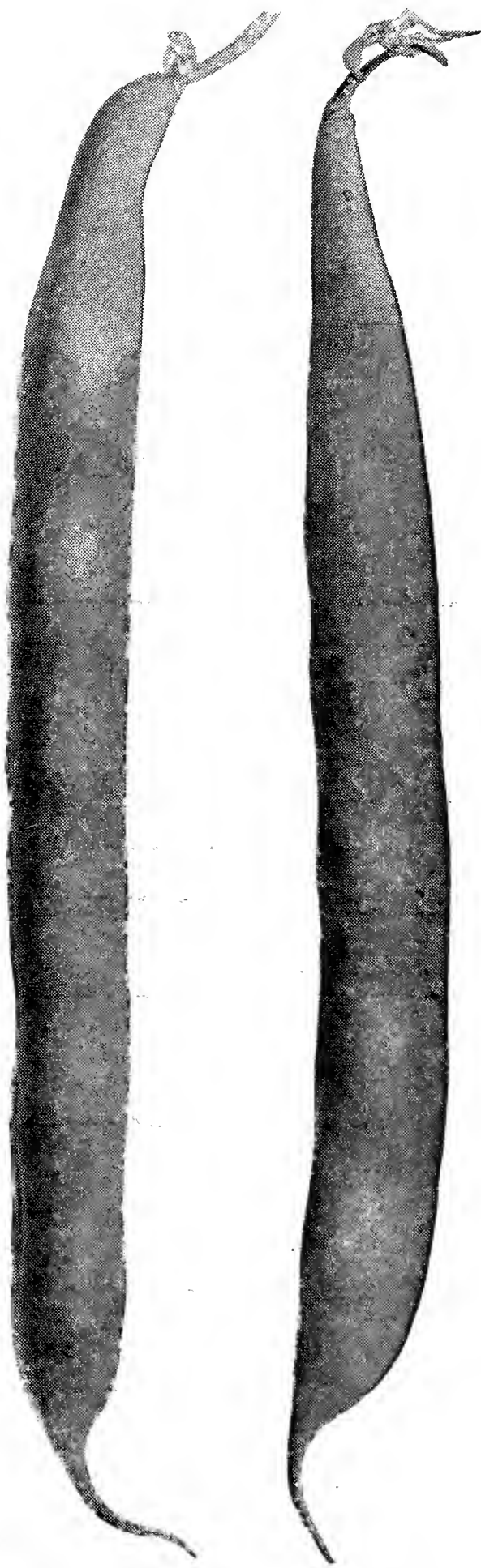
Bountiful—Green Pod

Best Of The Flat-Podded Stringless Beans.

Important early variety for market gardeners and shippers; likewise for home garden. More car loads of Bountiful Beans are shipped to the large markets than of any other sort. Pods are 6½ to 7 inches long, thick, broad, slightly curved, light green in color, of good quality and stringless, though slightly fibrous. Very early and a bountiful producer, bearing continuously for several weeks the large attractive pods that are brittle and tender. Ready for picking in 46 to 48 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75.



New Stringless White Wax. Pencil Pod Black Wax.



Tendersnap Green Pod. Bountiful Green Pod.

"Quality" Collection of Beans

The four choice sorts listed above will give you the finest quality Beans for table use, for canning and for market.

1 Pkt. each (4 Pkts.)	\$0.35, prepaid
1 Pound each (4 lbs.)	1.35, prepaid
3 Pounds each (12 lbs.)	3.40, prepaid
10 Pounds each (40 lbs.)	\$7.00, not prepaid

Inoculating Beans Pays!

You will be surprised how vigorously your beans will grow if you inoculate the seed with Nitragin. Easily and quickly applied at slight expense. Garden size, sufficient for 8 pounds of seed of Beans, Peas and Sweet Peas, only 25c, postpaid. See page 62.

ISBELL'S CHOICE MICHIGAN BEANS

BUSH BEANS - Wax Podded

CULTURE.—Beans are tender and should not be planted until the ground is well warmed in the Spring. By making several plantings at intervals of two or three weeks a continuous supply may be had from early summer until frost. The last planting may be made late in July. Plant 4 or 5 beans 1½ inches deep about 18 inches apart in the row. Rows should be 2½ to 3 feet apart. One pound will plant about 100 feet of row and 50 lbs. will plant an acre.

Isbell's Early Wonder Wax

The Earliest of All—A Heavy Yielder.

Wonder Wax belongs to the flat podded class and grows a strong plant, 15 inches high and two feet across. It is well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. We claim this is the earliest wax-podded Bean. Practically rust-proof; a bountiful yielder, in bearing for a long season, it is an ideal Bean for the home and market gardener. Ready to pick in 35 to 40 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

Isbell's Golden Jubilee Wax

Large Round Pods—Meaty and Stringless.

We believe this to be the best stringless Wax Pod Bean ever introduced. Absolutely stringless pods of golden yellow color, very tender, meaty and of delicious flavor. The plants are of vigorous growth and bear heavy crops of large, round pods. This new variety is remarkably resistant to rust and other diseases. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00.

Sure Crop Stringless Wax

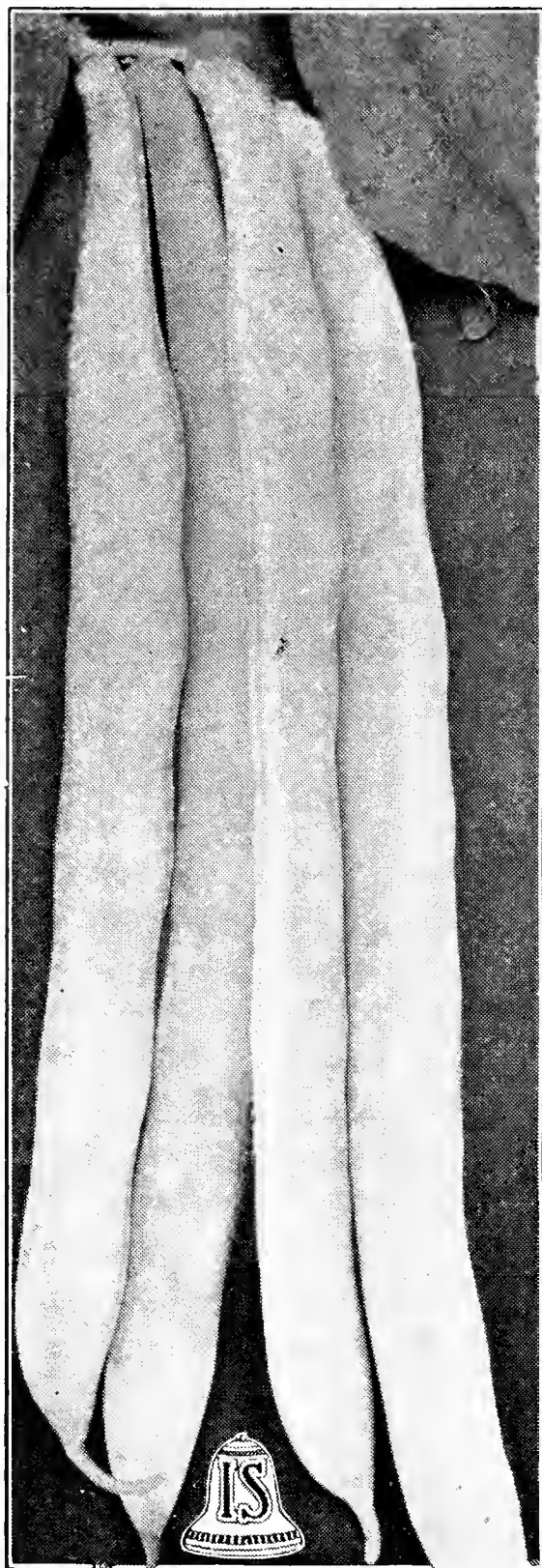
Also Called Yellow Pod Bountiful.

A most prolific cropper and of superlative quality. The handsome rich yellow pods are slightly curved, averaging 6 to 7 inches in length, half an inch wide, very meaty and sweet, and perfectly stringless at all stages. The habit of the plant is sturdy, upright, every branch carrying a heavy crop of the magnificent pods. As nearly all the pods are produced beneath the foliage, excessive heat does not affect the Sure Crop Wax, making it specially valuable for home garden planting. For-canning the Sure Crop is an ideal variety, plenty of pods as long as the jar. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.50.

Isbell's Golden Butter Wax

Good Sort for Home Garden.

In our Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape, and of a bright yellow color. Superior quality, tender and free from stringiness while young. Pods are very thick and fleshy, they "snap" readily and remain in edible condition a long time. The vines are of vigorous growth, hardy and yield enormous quantities of large, handsome, flat, meaty pods borne well up from the ground. Very early, and continues bearing for a long season. Ready to pick in 45 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.



Sure Crop Stringless Wax.

Round Pod Kidney Wax (Brittle Wax)

For Market—For the Table—For Canning.

Of superb quality and surprisingly productive. The pods are perfectly round, nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage. The seeds are almost white, having only a small black dot at the eye, so that any which ripen make most excellent winter shell beans. Recommended for market and home garden, splendid for canning. Ready to pick in 50 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.50.

Improved Rust Proof Golden Wax

An Old Standard Sort—Still Going Strong.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are medium in length and rather wide. The color is a beautiful clear waxy yellow. In quality they are tender and fine flavored. Ready for use in 45 days. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.25.

Unrivalled Wax

VERY PRODUCTIVE EARLY MARKET SORT

This Bean is becoming more popular every year as a heavy yielding market variety. Plants of medium size, robust and very resistant to disease, loaded down with pods 5 to 5½ inches long, semi-round, but quite fleshy and tender, with small seeds. The color of the pods is a rich yellow. Productive, of attractive appearance and practically stringless. For market and for home garden it is highly recommended. Ready for use in 45 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.



See Page 62.



Round Pod Kidney Wax.

BUSH BEANS - Green Podded

The Green Podded Beans are as a rule more productive than the Wax or Yellow Pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Write for prices on quantities.

Don't fail to plant some beans this year to can. They may be planted late, taking the place of some early crop like peas.

DON'T hoe Beans immediately after rain, wait until the soil dries out. Beans hoed immediately after rain are more liable to rust.

Giant Stringless Green Pod

Early, Hardy and of Highest Quality. For Market and Home Garden

Should not be confused with Stringless Green Pod, from which it is entirely distinct. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed, and absolutely stringless. For the home garden it is an excellent string bean; splendid for canning. Considered one of the best snap beans for the market. Ready for picking in 48 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.25.

BOUNTIFUL

See Page 9.

TENDERSNAP

See Page 9.

New Stringless Green Pod

(Burpee's Stringless Green Pod).

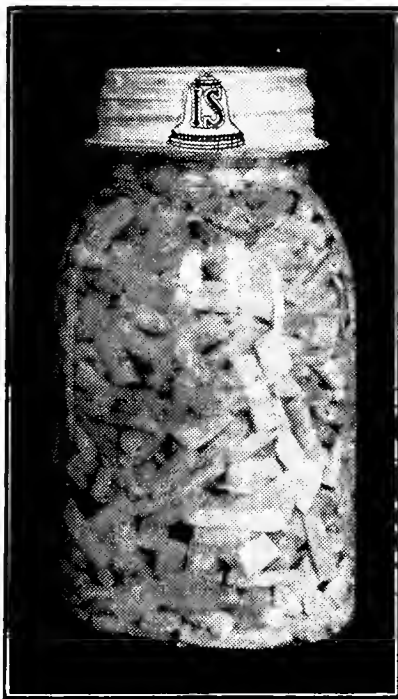
Splendid for Market and Home Garden.

Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color, and extremely handsome on the market bench. Quality is all that can be desired. Ready for picking in 48 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

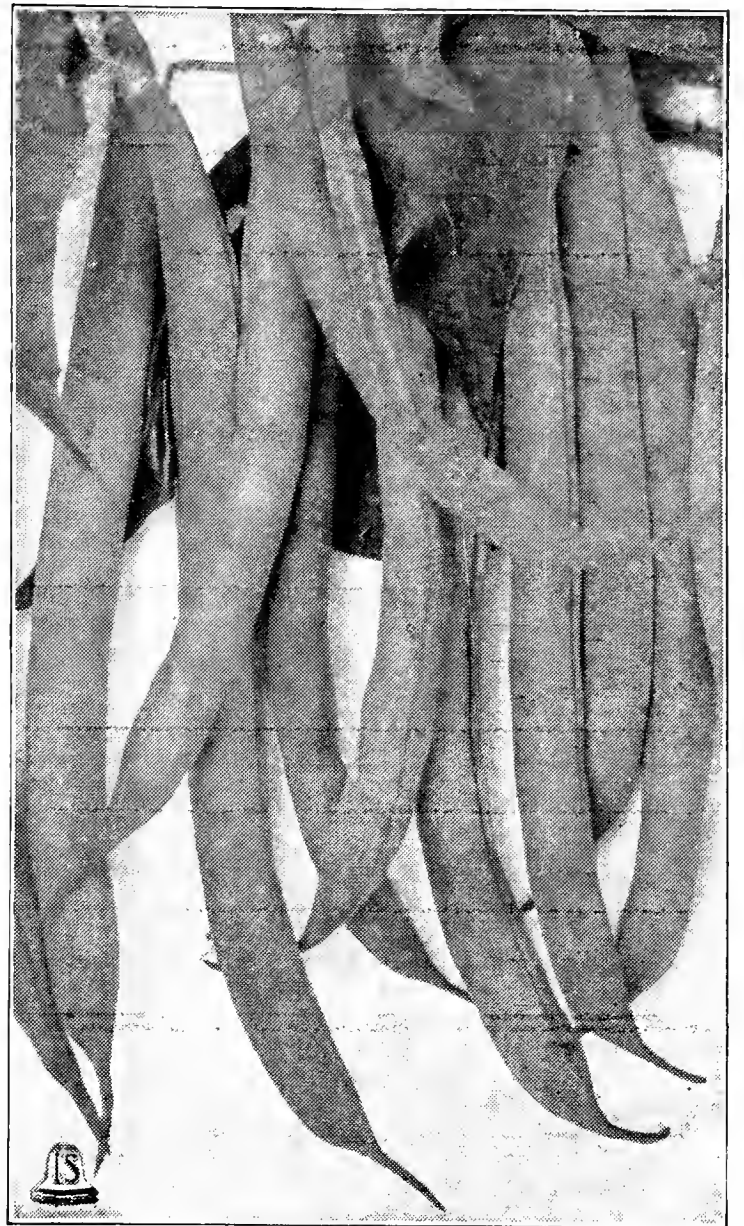
Full Measure

Productive—Early—Stringless—
High Quality

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back, and are tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for use in 50 days. Pkt., 10c; lb., 35c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.



Stringless Refugee
Superior Canning Sort.



Giant Stringless Green Pod Beans.

Extra Early Red Valentine

For Early Market—A Fine Shipper

This is an old standard, green-podded sort and is a great favorite among the truck growers of the South for shipping to northern markets. A true round-podded variety, early, hardy and very prolific. The pods are of good size and fine color. When picked at the proper time they are tender and fine flavored, but when older they become stringy. Ready for the table in 45 days. Pkt., 5c; lb., 25c; 3 lbs., 60c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$2.75.

Stringless Refugee Green Pod

For Main Crop—Choice Canning Bean.

Stringless Refugee is a great improvement over the old type Refugee 1000 to 1. A heavy producer of fine light green pods that are perfectly stringless, round, slightly curved and 5½-inches long. The pods are brittle and tender, thick and meaty, of particularly fine mild flavor. Especially fine for canning. Matures later than other green pod sorts. Fine main crop Bean for market and home garden. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.65; 25 lbs., \$3.25.

Ruby Dwarf Horticultural

Popular as a green shell Bean and for baking when ripe. Very hardy, medium early, productive. Pods 5 inches long, round, color greenish yellow splashed with red. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

English Broad Windsor

The Frost-Proof Giant Butter Beans

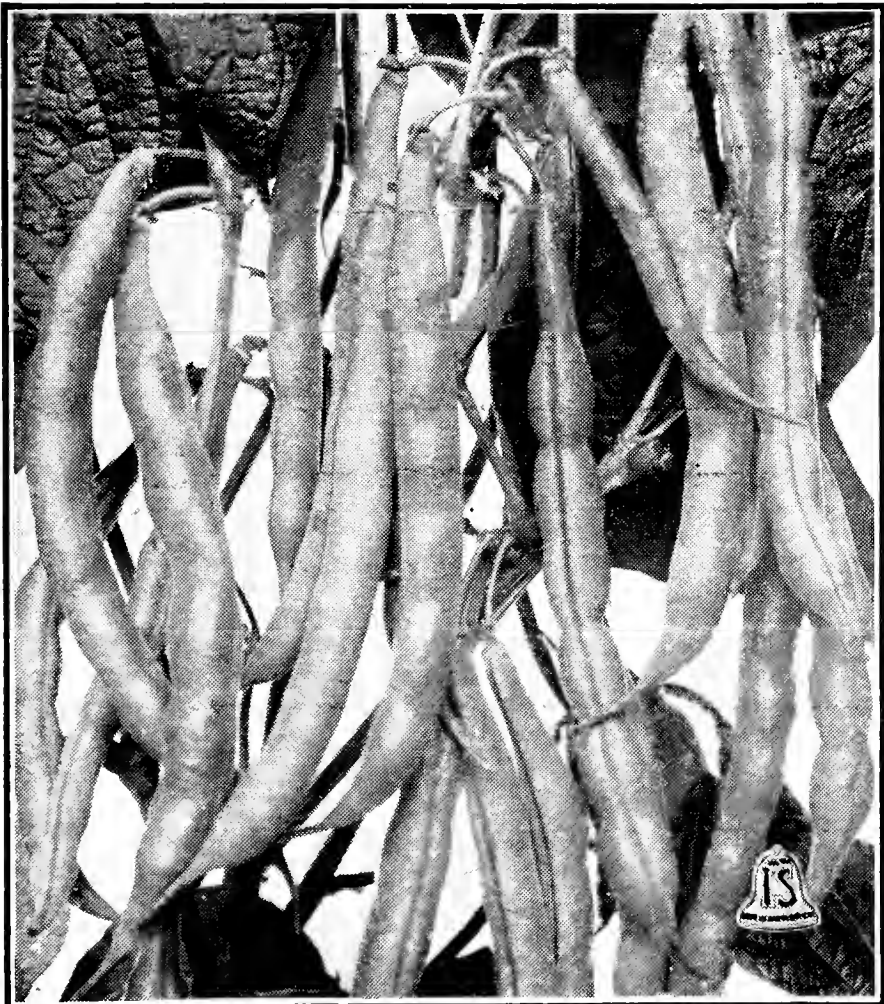
This is a great shell Bean, to be used as butter Beans. The plants grow upright, 2 feet high and are very resistant to frost. It is the hardiest of all Beans. The dry Beans are very large. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$3.50.

INOCULATING BEANS PAYS

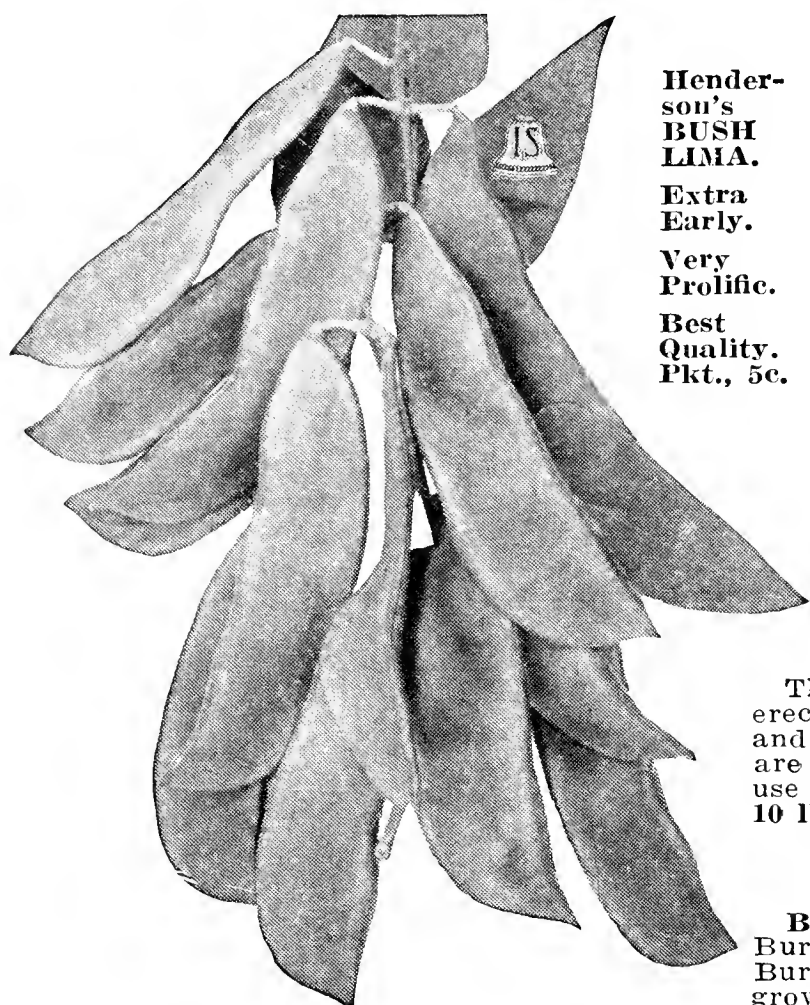
You will be surprised how vigorously your beans will grow if you inoculate the seed with Nitragin. Easily and quickly applied at slight expense. Garden size, sufficient for 8 pounds of seed of Beans, Peas and Sweet Peas, only 25c, postpaid. See page 62.



See Page 62.



Full Measure.



Henderson's
BUSH
LIMA.

Extra
Early.

Very
Prolific.

Best
Quality.
Pkt., 5c.

BUSH LIMA BEANS

BEST QUALITY—PRODUCTIVE

Be sure to grow a few of these Bush Lima Beans to be cooked as green shell Beans and for your Winter vegetable dishes. They are fine for succotash and may be cooked in many ways. Do not plant until ground is quite warm and dry. Use 2 pounds of seed to 100 hills.

Henderson's Bush Lima

(EARLY SMALL LIMA OR BABY LIMA)

The heaviest yielding Bean. This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." The green Beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green Beans can be had in abundance by planting this sort. Is grown extensively for canning. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

New Fordhook Bush Lima

The Favorite Bush Lima Bean in the East.

This is a dwarf form of the Potato Lima. The plant grows stiffly erect, bearing the pods well above the ground. Matures medium early and is very productive. The pods measure 4 to 5 inches. The Beans are tender, juicy and sweet in flavor when cooked. Ready for table use in 75 days. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$2.75; 25 lbs., \$6.25.

Burpee's Improved Bush Lima

Burpee's Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single Beans of the Burpee's Improved are also larger, and of even better quality. Pods grow in large clusters and are 4½ to 5 inches long. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$2.40; 25 lbs., \$5.50.

Pole or Climbing Beans

Pole Beans are much more productive than the bush varieties, and their bearing season is longer—though they require a little more care in handling. Plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble. In the home garden plant Sunflowers for poles.

Kentucky Wonder or Old Homestead

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. Pods are 8 to 9 inches long, nearly round, much curved. It is almost stringless, cooks tender and melting. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

Burger's Stringless Green Pod

White-Seeded Kentucky Wonder.—The Best Green Pod Pole Bean for the North. The vines are not very long, and can be grown on brush instead of on a pole. The pods are round and somewhat curved; very meaty, tender and of fine flavor. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

Kentucky Wonder Wax

The best pole wax bean for Northern planting.—Pods are golden-yellow, very thick, fleshy and of delicious flavor, but stringy. A heavy yielder. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.90; 25 lbs., \$4.25.

Lazy Wife

The finest flavored of all as "snap-shorts." The pods are produced in abundance, and measure from 5 to 6 inches long, they are entirely stringless, very fleshy, brittle and of excellent quality. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

Yard Long or Asparagus Bean

A great curiosity and withal a bean of excellent quality. Pods are usually 18 to 24 inches but sometimes 36 inches long. Excellent table vegetable, pods tender, of rich asparagus flavor. Pkt., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Jackson Wonder

For the home garden no better Bean could be wished for, being richly palatable, either used for cooking or as a Winter vegetable dish. About 2 feet high, bearing in greatest profusion large clusters of broad, flat pods. The ripe Beans are handsomely spotted with red. Our seed is Michigan grown. Ready for table use in 60 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

POLE LIMA BEANS

Do not plant until ground is warm and dry. Set the poles not less than 4 feet apart each way. In the home garden plant sunflowers for poles. Around each hill plant from 5 to 6 beans, two inches deep. When well started, thin to three plants. Use 2 to 3 pounds for 100 hills, 40 pounds to the acre.

Isbell's Perfect Early Pole Lima

THE EARLIEST POLE LIMA.—This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

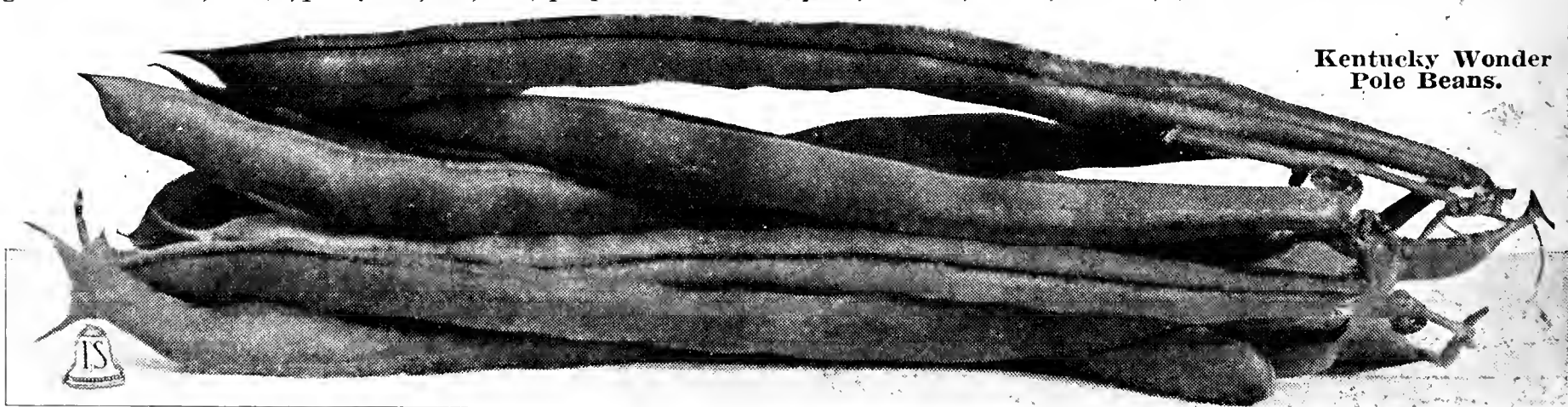
Siebert's Early Pole Lima

This bean is very vigorous and productive, bearing throughout a long season large tender beans of excellent quality. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

King of the Garden Pole Lima

An old, well known standard sort. A strong grower and uniformly large podded. Of fine quality and a heavy yielder. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

Kentucky Wonder
Pole Beans.



FIELD BEANS

The Best Varieties.

The Michigan Experiment Station has proved by experience that farmers are annually losing thousands of dollars by planting poor Seed Beans. Mixed seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Seed that is not bred for yielding qualities will produce a small yield. Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities.

Isbell's Michigan Improved Pea Bean

The Best Field Bean in Cultivation. A Sure Cropper.

It is one of the greatest money-making crops for the Michigan farmer especially. Isbell's Improved Pea Bean is the grandest Bean for a farm crop that we have ever seen. Side by side with any Bean known to us, ours will yield fully one-third to one-half more. The pods are large and filled with medium sized, pure white, nearly round beans, which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other Bean approaches it in yield, quality and readiness to find sale on the market. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.00.

New Robust Field Bean

Also Called Thousand-to-One Field Bean.

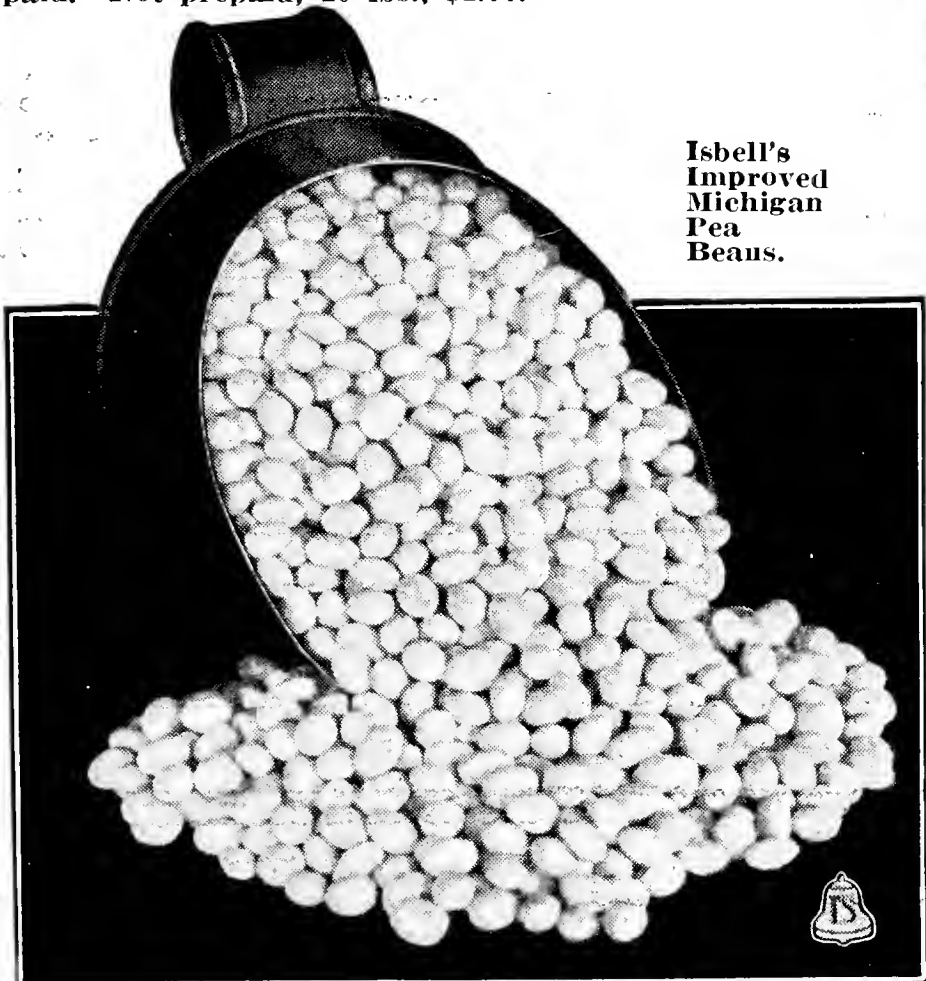
This new strain of White Field Beans was introduced by the Michigan Experimental Station and wherever it has been grown, has given excellent satisfaction. At the Agricultural College it has always outyielded all other beans. The plants are of decidedly robust growth, developing a good root system before setting pods; therefore being later in beginning to pod up when compared with other strains. From that time they make a much more rapid growth and ripen the pods quickly. The ripe Beans are about the same size and shape as our Michigan Pea Beans and of clear white color. This variety is especially suited to heavier soils. Pkt., 10c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

Other Field Beans

LARGE WHITE MARROW.—Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white Navy Bean; ovoid, clear white, cooking very dry and mealy. Pkt., 10c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

ROYAL DWARF or WHITE KIDNEY.—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 10c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

RED KIDNEY.—The good old-fashioned baking bean. The beans are of large size and very rich in flavor. A wonderful yielder on strong soil. Our stock is extra select Northern grown. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.00.



Isbell's
Improved
Michigan
Pea
Beans.

MANGELS AND SUGAR BEETS

CULTURE.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter store in cellar or in pits. Sow 5 to 6 pounds per acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals. They yield enormously and can be grown at trifling cost.

Mangels make excellent and rich as well as cheap Winter feed for poultry.

Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety will yield more tons per acre than any other. Oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.—Not prepaid, 5 lbs., \$2.25.

Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific. Best and sweetest for milch cows. The roots of this variety are not quite as long as the Mammoth Long Red and more oval shaped at the bottom. Golden Giant is the largest and heaviest yielding of the yellow Mangels. They are easily harvested and are very rich in nutritive content. Oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

Giant Feeding Half Sugar Mangel

Giant Feeding Sugar Beets are much more valuable for feeding purposes than the old sorts of Mangels. Yields nearly as much per acre as Mangels, and is much easier handled, keeps better and longer, and is in every way of great value to the farmer. Roots large, oval in form, with small top. Oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.—Not prepaid, 5 lbs., \$2.25.

Golden Tankard Mangel

The flesh is rich deep yellow, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at bottom, which is quite broad with only a small tap root. It yields an enormous bulk on good land. Oz., 10c; ¼ lb., 25c; lb., 60c, prepaid.—Not prepaid, 5 lbs., \$2.25.

Sugar Beets Vilmorin's Improved

Contains a large percentage of sugar and is a good yielder. For sugar making and for feeding to stock and poultry. Of greater feeding value than the Mangels, but not as heavy yielders. Oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.—Not prepaid, 5 lbs., \$2.75.

Notice

PRICE OF FIELD BEANS IS GOVERNED BY THE MARKET. Ask for quotations on larger quantities, we always sell at the lowest rate consistent with best quality.

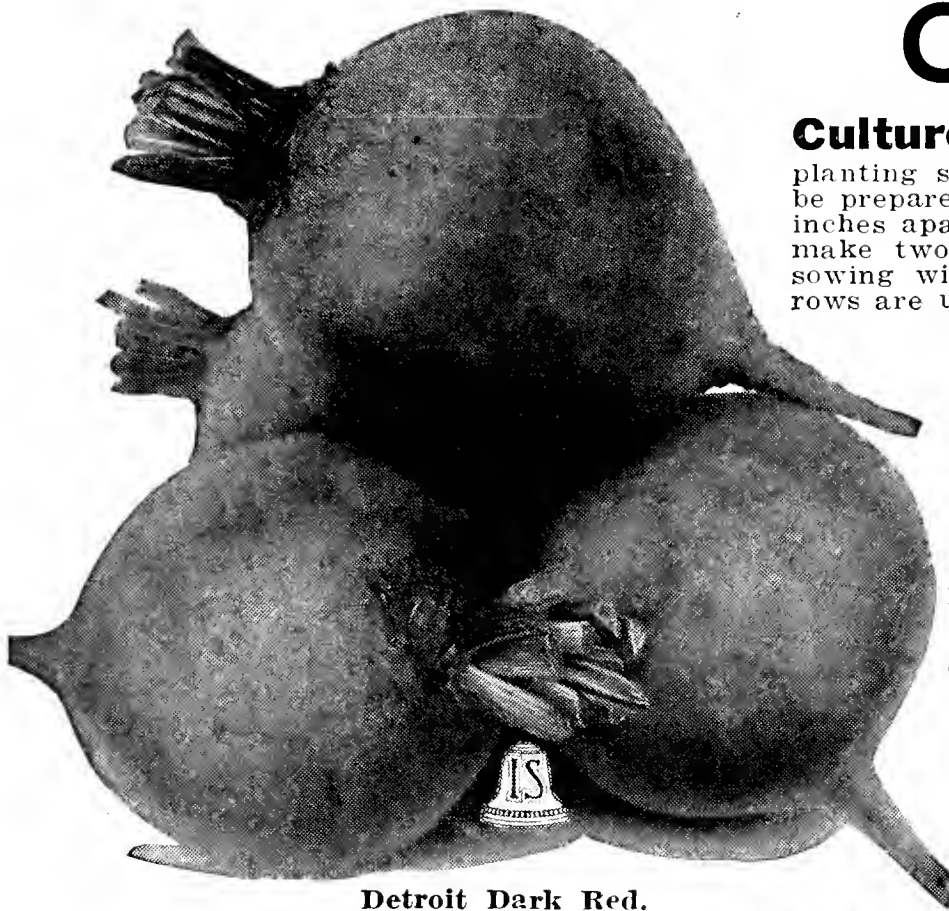


See page 62.



Mangel,
Mammoth
Long Red.

Choice Table Beets



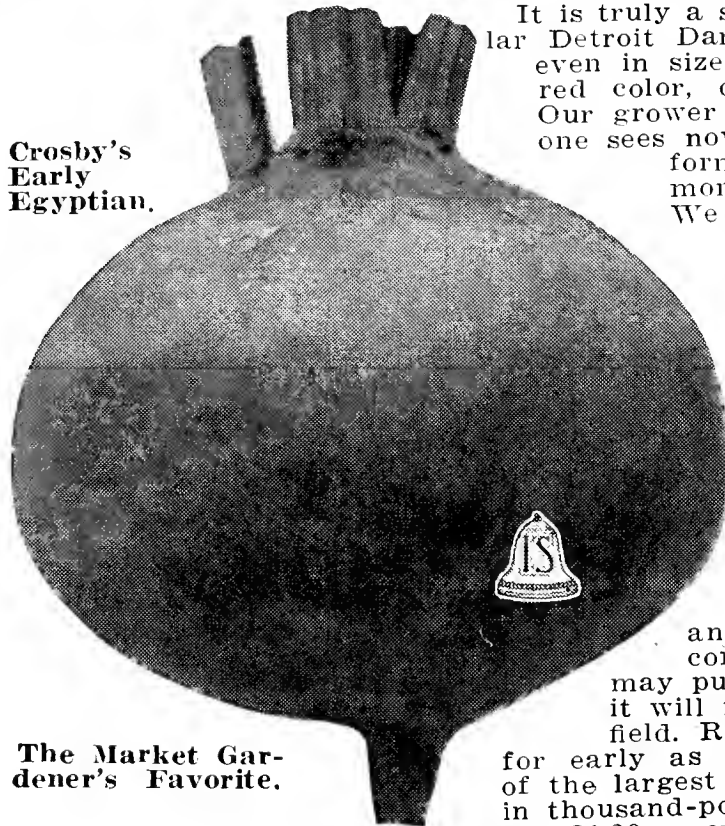
Detroit Dark Red.

Crosby's Egyptian

The Great Extra Early Money Maker For Market Growers.

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

Crosby's
Early
Egyptian.



The Market Gardener's Favorite.

Ohio Canner

Deep red color, uniform shape and superior quality make this an ideal beet for canning and main crop home garden sort. See color illustration and full description on page 1. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

Good For All Beet

Here is a new Beet which, as the name indicates, is a fine general purpose variety. Good for bunching, pickling, canning and cooking for table use. Roots attain good size and hold their color and smooth shape even when 4 inches in diameter. The tops are medium size and spreading and the roots are a deep globe shape, having a fine dark red color all the way through. When the Beets are small they are splendid for pickling and canning. Good-for-All Beet is a splendid home garden sort and also a good commercial variety because it may be used at any size. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

Early Blood Turnip

Early and of extra fine quality. The color is a rich dark red, and the beets are free from side or fibrous roots, being always smooth. Excellent for a main or summer crop, or for use in winter, as it is a good keeper. Tender, sweet and crisp, and is in every way the standard sort for the home gardener. Ready for use in 45 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

Swiss Chard or Spinach Beet

LUCULLUS.—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35 to 40 days. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

WHITE LYON—PLAIN LEAF.—Very broad midribs with plain leaves and for this reason preferred by many planters. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

EAT MORE BEETS

They contain fair amounts of the essential vitamins A, B and C. Also mineral salts, chlorine, sodium, iron. Give 209 calories per pound. Eat Beets for your health.

Culture Beets do best on a deep, rich, sandy loam, although will also do well on muck or any good garden soil. The first planting should be made as early in the Spring as the ground can be prepared. Sow the seed about one-half inch deep in rows 16 to 18 inches apart. Thin out the plants to 3 or 4 inches. For a succession make two later plantings about May 15th and July 1st. The last sowing will make a fine crop for winter use. For field culture the rows are usually 24 to 28 inches apart. One ounce of seed will sow a row 75 feet long and 5 to 6 pounds will plant an acre. A good crop should yield from 300 to 500 bushels per acre.

Beets are so easy to grow that you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter.

Detroit Dark Red

Detroit Dark Red Beet is one of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained without any trace of woodiness or stringy tendency. The rich, dark red color makes an attractive dish on your table. Splendid for canning. **For Market Gardeners, Detroit Dark Red** is the best main crop sort known. Ready for use in 50 to 55 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

Isbell's Super Detroit Dark Red

Rich Color—Superior Quality—Green Tops.

It is truly a super strain of the well known and popular Detroit Dark Red. The roots are very smooth and even in size, the flesh being of uniform deep blood-red color, decidedly fine grained, crisp and sweet. Our grower has eliminated the red tinged tops and one sees now in a large field of beets only the uniform bright green foliage which makes them more valuable for cooking as beet-greens. We recommend it to the large market grower as well as to the home gardener on account of fine quality, even size and good color. For canning especially you will find this beet to be all that could be desired. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, prepaid.

Isbell's Early Wonder

A very Fine Market and Table Beet.

This is an early Beet with a very small tap-root, also small top, and is of exceptionally fine dark red color. The Beets are slightly flattened and mature very evenly so that when you commence to pull on a field of them you may pull the entire crop clean. Ripens so early it will mature two crops in one season on same field. Ready for use in 45 days. Very good sort for early as well as for fall or winter Beet. Some of the largest Beet canners buy seed of Early Wonder in thousand-pound lots. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

MARKET GARDENERS should write for Isbell's Market Gardeners' Net Price List.

Isbell's
Early Wonder.

ISBELL'S CABBAGE SEED

CULTURE.—In general, the dates given below are correct for the Northern and Central States.

For early use, sow seeds of the early kinds in the hotbeds or in a box in the house during February and up to March 10th; transplant to the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks.

For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant June 15th to July 5th in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf. Liming the soil will increase your crop. For Cabbage Duster dust with "Slug Shot," using the Feeny Duster (see page 100). For Cabbage Lice use "Ever Green."

EARLY VARIETIES

Isbell's Lightning Express

The Earliest Hard Heading Cabbage in Cultivation.

Combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 75 days from the sowing of the seed. Heads are cone-shaped or pointed. Very hardy, permitting earliest planting. We can recommend Isbell's Lightning Express Cabbage to the market gardener, trucker and private planter. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$4.00, prepaid.



Lightning Express.

Selected Early Jersey Wakefield

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important for it starts off with strength and vigor and frequently matures in 85 to 90 days from seed sowing. Heads cone-shaped and very solid. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.25, prepaid.

New Golden Acre

The Earliest Round Head Cabbage Yet Introduced.

It matures hard, round heads nine inches in diameter, 80 to 85 days from time of sowing seed. It is uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this new Cabbage will, we are sure, prove by far the most profitable variety to raise for the early market. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$4.00, prepaid.



Golden Acre.

A good keeper, winter or summer. Good for kraut making. Ready for market in 100 days. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Copenhagen Market

Profitable Early Market Sort

Our seed comes direct from the grower at Copenhagen. A valuable early Cabbage, producing a large, globe-shaped head. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging five pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Ready for market in 85 to 90 days. Danish Grown Seed: Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

Charleston or Large Wakefield

A larger form of the Jersey Wakefield, requiring about a week more time to reach marketable size, but is a much larger yielder. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Early Winningstadt

One of the best early sorts for general use and an old favorite everywhere. Its great hardiness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape.

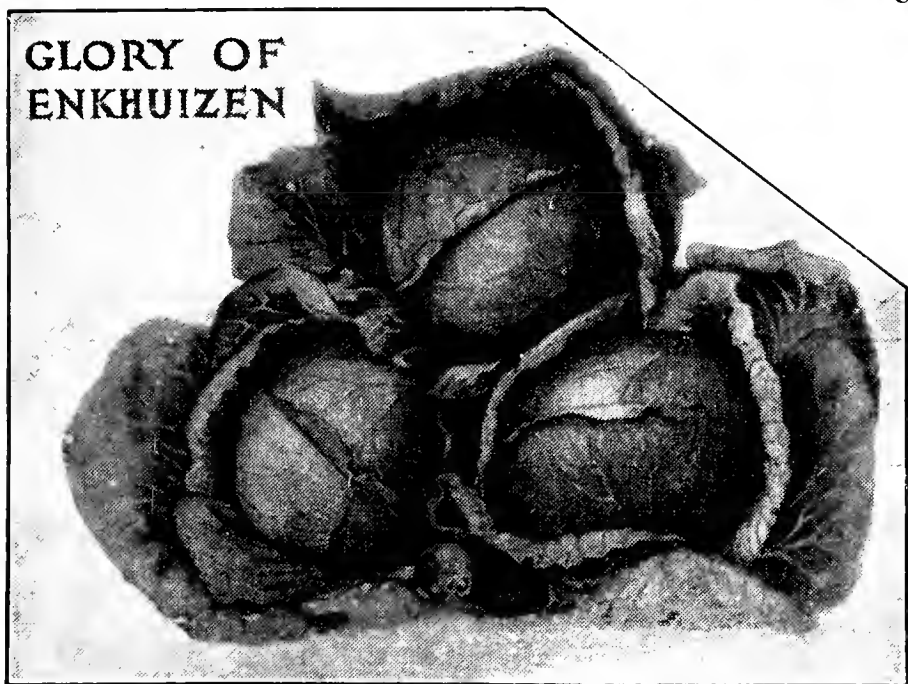
Early Flat Dutch

Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. The heads are round, flat, quite large for so early a variety, with short stem. A good shipper, and a favorite for the home garden. Ready for market in 100 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Glory of Enkhuizen

One of the very finest sorts with round, solid white heads of good size, fine ribbed, and is of excellent quality. This is not only a great Cabbage for second early market use, but it is also profitable to raise for fall use. Largely used by kraut makers. Ready for market in 90 days. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.25, prepaid.

GLORY OF ENKHUIZEN





Isbell's
Surehead.

Danish Ballhead

Also Known as Hollander, Dutch
Winter and Tall Stem Ballhead.

ISBELL'S GENUINE DENMARK GROWN TALL STEM DANISH BALL-HEAD CABBAGE is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size, very fine grain, tender and crisp.

DANISH BALLHEAD is the hardest of all Cabbage. The hardness, solidity and weight of heads is truly wonderful. The crop can be stored just as safely as potatoes. Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states. **Danish Grown Seed:** Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.

Danish Roundhead

The short-stemmed type of the famous Danish Ballhead. Although of very robust growth, has rather less leaves than the original strain of Danish Ballhead. The heads are fully as large and of equally good quality, maturing a few days earlier. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, prepaid.

Penn State Ballhead

Claimed to be the heaviest yielding cabbage in the world. This improved American strain was developed at the Pennsylvania State College. It is a medium tall stem strain of Ballhead producing extra large and solid heads. Crops of over thirty tons per acre have been produced of this variety. Heads are uniformly large and round and unusually heavy. We offer the only genuine seed of this variety sold under the seal of Pennsylvania State College. Pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Isbell's Premium Flat Dutch

The heads are of bluish green color, flat on top, and are solid and large. Has few outer leaves and short stem. It cuts white and crisp, the flavor is excellent. Ready for market in 125 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

Volga or Stonehead

Profitable Market and Kraut Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are round and very hard. The quality of this Cabbage is very fine; it is a great keeper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.

Wisconsin Hollander

Yellows Resistant.

In many of the Cabbage growing districts the disease called "yellows" has caused great losses to the Cabbage growers. By selecting and breeding a yellows disease-resistant variety of the Danish Ballhead type known as Wisconsin Hollander, this problem has been solved. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.25.

CABBAGE

GOOD SEED is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. In buying Isbell's strains of Cabbage you take the first step in the right direction.

Cabbage requires rich, deep, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot", using the Feeny Duster (See page 100). For Cabbage lice use "Ever Green."

One ounce of seed produces 2,500 to 3,000 plants; 4 ounces will grow enough plants to set one acre.

MAIN CROP VARIETIES

Isbell's Surehead

Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the flat head type, weighing ordinarily from 10 to 15 pounds each. Of very good quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ballhead. Grown extensively for winter use. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25, prepaid.

All Seasons

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened at top. It is called "All Seasons" because it is good for Autumn as well as early Summer. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

Kraut King

In many sections of Michigan and Ohio Kraut King is the favorite Cabbage with the kraut packers. It is an immense yielder, often producing 25 tons or more per acre. The heads are almost perfectly round and very firm. We recommend it to grow for kraut and for second early market use. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, prepaid.

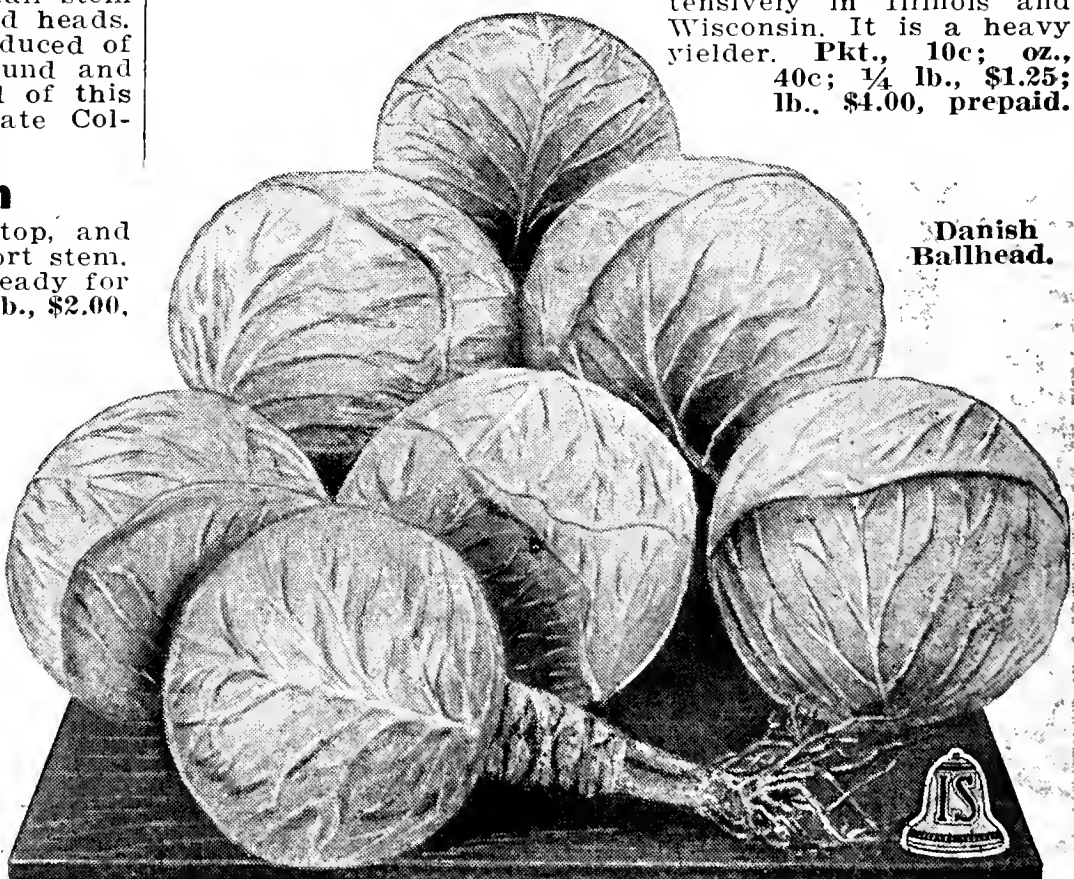
Isbell's Jackson Winter

A very good Cabbage for Winter Keeping.—This splendid variety was brought into this country from the Fatherland by a good old German gardener.

Our market gardeners have grown it for many years with great success. The head is of good size, very hard and heavy, and has remarkable keeping qualities. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, prepaid.

Bugner—Yellows Resistant

A late winter keeping cabbage of the drumhead type, bred for yellows-resistance. This variety is grown extensively in Illinois and Wisconsin. It is a heavy yielder. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, prepaid.



Danish
Ballhead.

CABBAGE—Continued.

Red Stonehead

The most solid and compact of all red varieties, sure heading and tender. The heads of medium size, do not crack, and even in late Spring the Danish Stonehead comes out of storage hard and sound. Rich dark red color; valuable for market and for pickling. Danish grown seed. Pkt., 10c; oz., 30c; ¼ lb., 95c; lb., \$3.50, prepaid.

Mammoth Rock Red

The largest of the red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 pounds, and an attractive red color. A very hardy variety. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

Earliest of All Savoy

Forms medium sized, very solid heads, with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate, sweet flavor is unexcelled. A fine salad Cabbage. Pkt., 15c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

Drumhead Savoy

The quality and flavor of this "crumpled leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. A general favorite for home and market. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

Celery Cabbage—Improved Pekin or Chihli

A Wonderful New Salad Plant. All who like to try new things in the vegetable kingdom will find Celery Cabbage a real pleasure. Delicious in taste—valued highly by epicures, Celery Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. As palatable as lettuce, keeps better and can be grown at half the cost. Boiled like cabbage it is of equal flavor and many people who do not like ordinary cabbage enjoy this Celery Cabbage. Excellent cooked as greens or as a salad. Full cultural directions on every packet. Not hardy to frost, but does best in cool weather. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

FOR CABBAGE AND CAULIFLOWER PLANTS, SEE PAGE 55.



Celery Cabbage.

SNOW-WHITE

CAULIFLOWER

DELICIOUS

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners because of the erroneous notion that it is so difficult to grow that only skilled gardeners can produce it. Anyone will be reasonably certain of success with this most desirable vegetable if he carefully follows the cultural directions.

For early Cauliflower the seed should be started under glass from January 20th to February 15th, so that good, large, stocky, well hardened plants will be ready to set outdoors the first week in April. For late Cauliflower the seed may be sown outdoors from May 10th to June 1st, and transplanted into the field July 1st to 15th.

One ounce of seed will produce 2000 to 2500 plants.

To kill the worms on Cauliflower, dust with "Slug Shot." For green lice use "Ever Green."

Isbell's Super Snowball

A New and Superior Type.

This new strain of Snowball is earlier, **hardier** and more vigorous than any of the older types, and it yields a higher grade product. The plants start to head nearly all at the same time throughout the field. The head is perfectly protected by the long leaves until it reaches a size of five inches in diameter, when it should be tied up. The head will finally attain a size of ten inches across.

The crop matures with great uniformity and the heads are of snowy whiteness, exceptionally high, very solid, and heavy. We recommend it very highly to all growers of Cauliflower as the very finest stock obtainable at any price. **Best quality Danish grown seed. Pkt., 30c; ¼ oz., 90c; ½ oz., \$1.60; oz., \$2.75; ¼ lb., \$9.00; lb., \$32.00.**

For Cauliflower Plants, See Page 55.

Isbell's Perfection Cauliflower

When you raise Cauliflower you like to have each plant develop a beautiful snow-white head, round as a ball, and solid all the way through. This kind of heads makes a nice appearance on your table; they cook and taste well, and if you want to sell a few heads—they will bring top-notch prices. You will come very close to this ideal if you plant our Perfection Cauliflower strain. While not quite as early as Snowball, the heads of "Isbell's Perfection" are better protected by leaves, and are very firm, solid and heavy. Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.40; oz., \$2.50; ¼ lb., \$7.50, prepaid.



Early Snowball

This also is Danish grown seed but matures a little later than Isbell's Super Snowball. It is a good reliable strain of Cauliflower for market and the home garden, producing good sized heads of snow-white color. Ready for market in 105 days. Pkt., 15c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$6.50; lb., \$24.00.

Early Paris

An early dwarf sort that heads up well and the quality is quite good. Many of our customers like the Early Paris at the low price. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$3.50, prepaid.

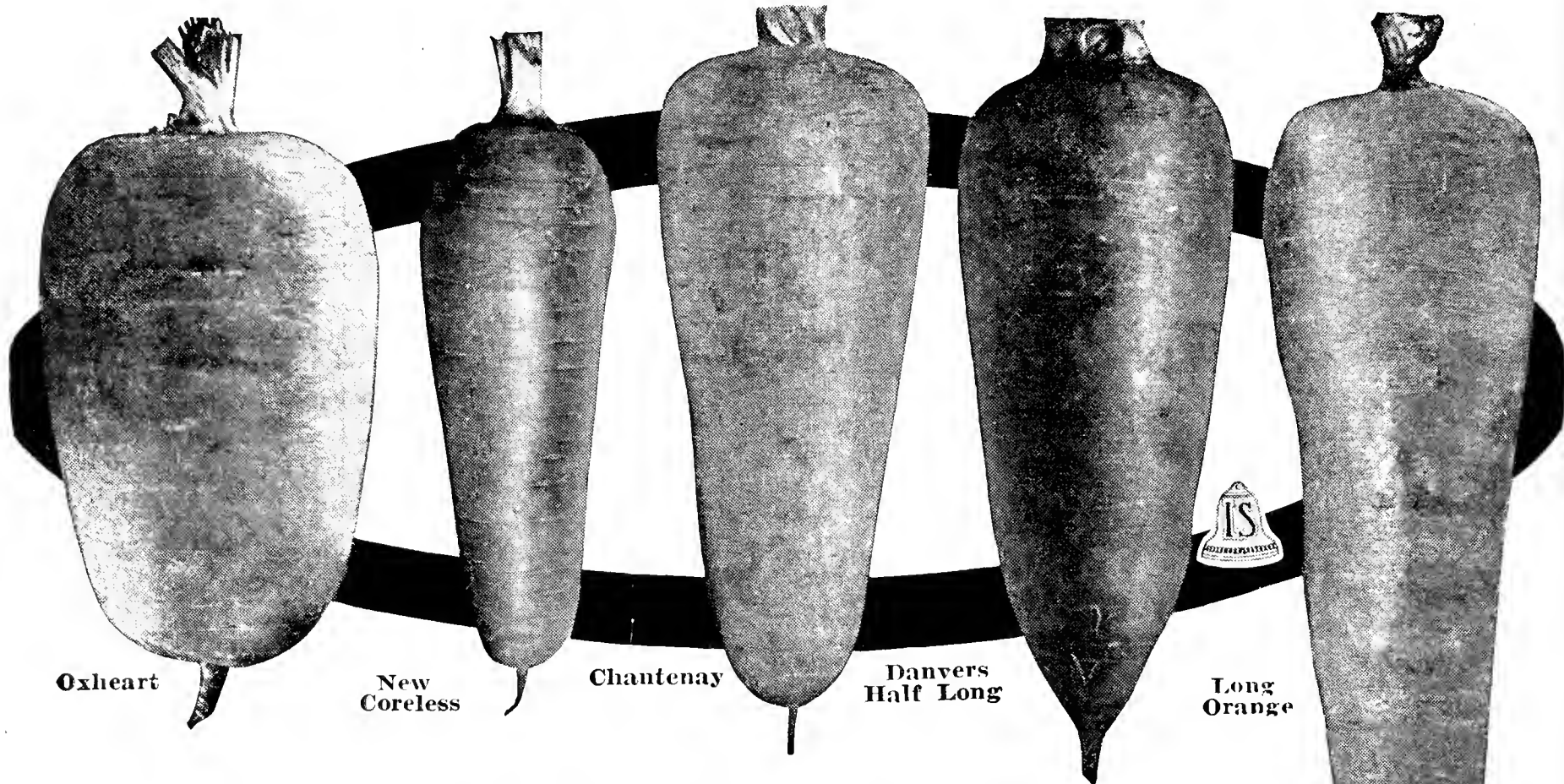
Danish Dry Weather

Especially Adapted to Resist Drought.

This strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than **Early Snowball**. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture. Ready for market in 110 days. **Best quality Danish grown seed. Pkt., 20c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.00, prepaid.**



Isbell's Super Snowball Cauliflower. Pkt., 30c.



CARROTS TABLE VARIETIES

There is a great variation in the strains of Carrot Seed offered and it will pay you to buy stocks that are true to type in shape and color. Our trial ground tests showed our stocks to run remarkably even, roots being smooth and of rich color. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a few rows.

CULTURE. It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly. Sowing a few quick germinating seeds with the Carrot, as Lettuce or Radish, is a help in cultivating the rows.

Cover $\frac{1}{4}$ to $\frac{1}{2}$ inch deep and firm the soil well around the seeds. Keep the weeds back and thin the plants later to 3 or 4 inches apart. On heavy and hard soils, plant the shorter and earlier varieties for satisfactory results. One ounce will sow a row 100 feet long, 4 to 5 lbs. per acre.

Isbell's New Coreless

Earliness and Quality—For Market and Home Use.

An early variety of superior flavor and without core, highly recommended for market and home use. It is a long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and $1\frac{1}{2}$ inches in diameter, clean-skinned, smooth and easily pulled. The color is a rich red-orange and its flavor is of the finest. You will enjoy the superior quality of these Carrots on your home table. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, prepaid.

Isbell's Super Chantenay

Early—Coreless—Tender—Sweet.

For the market gardener who caters to the fancy trade, and for all who want the latest and best in Carrots. This super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The carrots are $5\frac{1}{2}$ to 6 inches long, evenly stump rooted, with very small tail roots. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75, prepaid.

Oxheart or Guerande

Oxheart is shorter than the well known Danvers Half Long, but is much thicker than the latter, attaining a diameter of 3 to 4 inches at the top. Of very fine quality for the table and is easy to harvest. A favorite for the home garden. Ready for the table in 65 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.35, prepaid.

Improved Long Orange

The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use. Ready for table in 75 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.

Two New Carrots

NEW IMPERATOR.—See Page 1. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, prepaid.

MORSE'S NEW BUNCHING.—See Page 1. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25, prepaid.

Select Chantenay

Fine bunching Carrots and early main crop sort for the market gardener. A first-class table variety; stump-rooted, about 5 to 6 inches long, and broad-shouldered. The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Ready for table use in 60 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

Danvers Half Long

The Leading Sort for Main Crop

This is a broad-shouldered Carrot, of cylindrical form about 7 to 8 inches in length by $2\frac{1}{2}$ inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor, and deep color. The heaviest yielding sort of the table or market Carrots. Ready for the table in 70 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.65, prepaid.

Tendersweet or Nantes Half Long

Very sweet and nearly coreless, of good shape; cylindrical, very smooth and about 6 inches long. Of deep orange-red color. Fine home-garden sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, prepaid.

FIELD CARROTS

Carrots will pay you well if sown for a feeding crop for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Sow any time before July 1st in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two to three pounds of seed to the acre.

ISBELL'S VICTORIA.—Largest and best feeding Carrot of the yellow varieties. Color is orange-red. Exceptionally heavy cropper. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, prepaid.

ISBELL'S MAUDE S.—The Great Stock Carrot. This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.25.

LARGE YELLOW BELGIAN.—An old favorite stock Carrot of light yellow color. Very heavy yielder. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.25.

CRISP CELERY TENDER

CULTURE.—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or $\frac{1}{4}$ lb. per acre. When the seedling plants are three inches high they should be clipped at the top for stocky growth, or else transplanted.

Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for Winter storage just where it grows, without lifting.

Extra Select Golden Self-Blanching Best French Grown Seed.

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite. Best quality French seed, pkt., 20c; $\frac{1}{2}$ oz., 45c; oz., 80c; $\frac{1}{4}$ lb., \$2.50; lb., \$9.00, prepaid.

Golden Self-Blanching American Grown Seed.

We offer American grown seed of this leading variety. This seed was grown from the best selected French stock seed. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, prepaid.

Golden Plume or Wonderful

This new variety has become a leader in many Celery producing sections. The plants are vigorous, producing a very full heart of beautiful yellow color. Blanches quickly and the quality is superb. Very free from blight and other celery diseases. It is not a winter keeper. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00, prepaid.

Easy Blanching

A very useful variety for the amateur gardener as well as the professional. Fine for early use and for Winter keeping; is brittle but thick and very rich to eat. The easiest and quickest to blanch and keeps real well in the trench. Grows equally well on muck or upland. Easy Blanching is grown extensively in many parts of the country. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, prepaid.

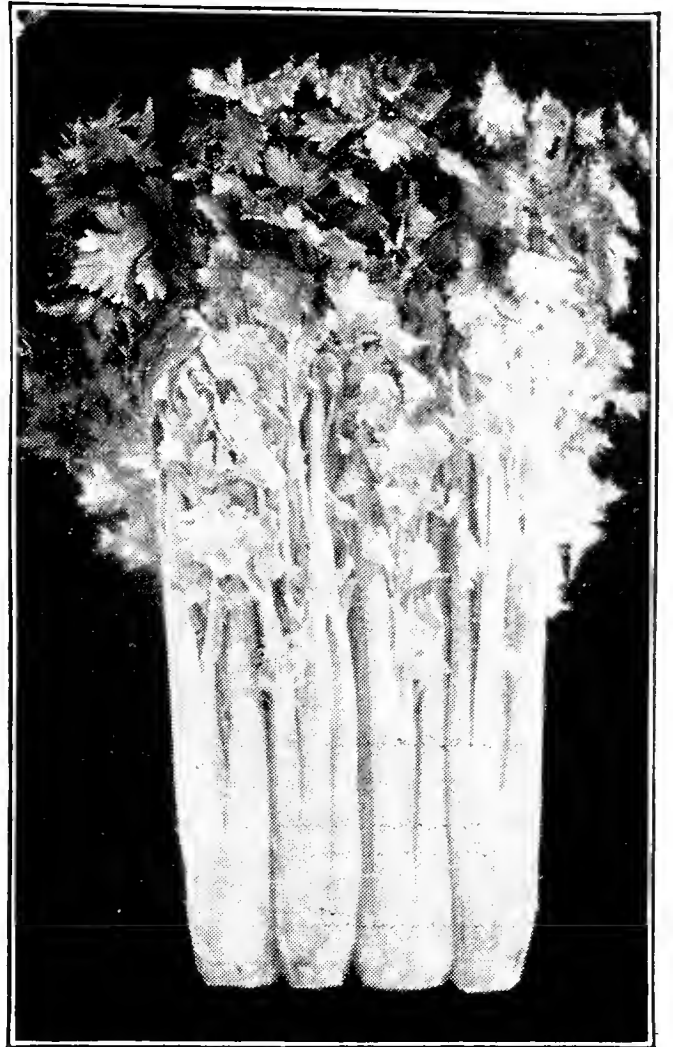
Giant Pascal or Winter King

No other sort equals Giant Pascal for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, crisp and brittle, fine nutty flavor. It blanches to a beautiful pale yellow color, is very large, solid and of best quality. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, prepaid.

Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like parsnips.

LARGE SMOOTH PRAGUE.—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



Perfected White Plume.

Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. Well-grown White Plume is simply perfect, both in palatability and beauty, but is not recommended as a long keeper. Our strain is extra choice. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.

CELERY SEED FOR FLAVORING.—

Used in place of fresh Celery, for soups, pickles, etc. $\frac{1}{4}$ lb., 20c; lb., 65c, prepaid.



A Michigan Field of Isbell's Extra Select Golden Self-Blanching Celery.

Isbell's Michigan Grown Sweet Corn

Our seed is mainly grown in Michigan, where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of Table Corn.

CULTURE.—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. 1 pound will plant 200 hills. 9 to 10 lbs. will plant an acre.

For Home Garden.—For first early, plant Early Dawn, Golden Early Market and Sunshine; second early, Golden Bantam, Isbell's Prolific and Black Mexican; for late crop, Country Gentleman, Golden Evergreen and Stowell's Evergreen.

The Market Gardener finds Early Dawn, Golden Sunshine, Golden Bantam and Early Mayflower are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.

THE EARLIEST VARIETIES

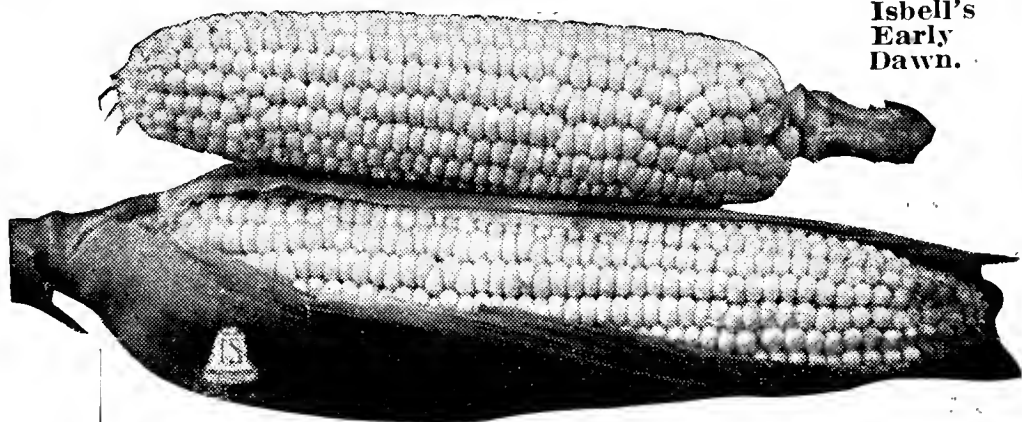
Isbell's Early Dawn

The Earliest Sweet Corn in Cultivation.

This fine Sweet Corn of our own introduction is a remarkably early variety. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes three. The grain is white and very sweet. **Isbell's Early Dawn** is especially adapted for planting far North. Ready to use in 65 days. **Large pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.**—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.



Isbell's
Early
Dawn.



Fresh Sweet Corn—All her own.

Golden Sunshine

This new type of Golden Corn was developed by Prof. Yeager of the North Dakota Experiment Station. The ears are **larger** than the Golden Bantam and it matures **earlier**. The quality is excellent, sugary and tender. Golden Sunshine produces ears 6 to 8 inches in length, yellow in color, with 12 rows of kernels. As an extra early market variety it is highly recommended. **Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.**—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

Golden Gem—Extra Early

Another introduction by Prof. Yeager. The originator says that Golden Gem will make more of a hit than the Sunshine, and that is going some, in our opinion. Golden Gem is absolutely the earliest **yellow** Sweet Corn, being about two weeks earlier than Bantam. While it has shorter stalks than Bantam, the ears are nearly as large and the quality fully up to Bantam. **Pkt., 10c; lb., 40c; 3 lbs. for \$1.00, prepaid.**—Not prepaid, 10 lbs. for \$2.00; 25 lbs. for \$4.50.

Golden Early Market

Fine Large Early Market Sort

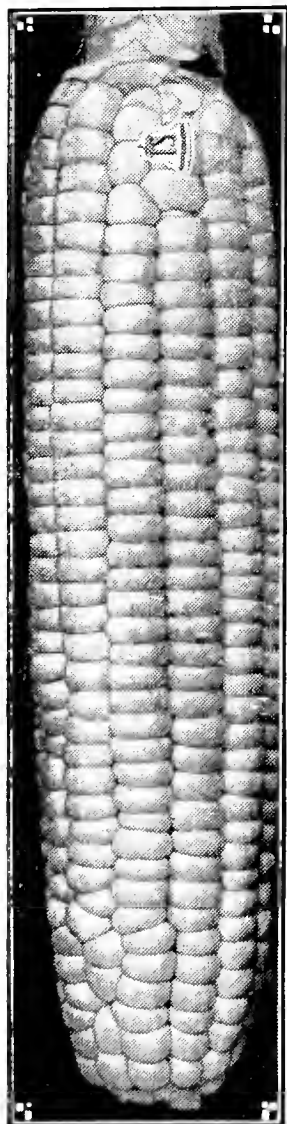
An extra early yellow corn with large ears. Earlier than Golden Bantam and closely follows Golden Gem. Excellent market sort; ears 7-8 in. long, 12-rowed, well filled with broad golden yellow kernels of fine quality and high sugar content. Fine for market and home garden. **Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.**—Not prepaid, 10 lbs. for \$2.00; 25 lbs. for \$4.50.

Black Mexican

Sweetest of All—Second-Early

Everyone who has ever eaten this Corn remembers it and the delicious sweetness and fine grain qualities. 8- to 10-rowed; ears about 8 inches long. This Corn, when in condition for the table, cooks clear white, but the ripe grain is black or bluish black. For family use we consider it the most desirable second-early sort. **Large pkt., 10c; lb., 35c; 3 lbs., 75c, prepaid.**—Not prepaid, 10 lbs., \$1.75.

EAT MORE SWEET CORN.—Contains vitamin B in good quantities; some protein and carbohydrates. Calories per pound, green corn, 455; hominy, 1600.



Early Evergreen.

Early Mayflower

Improved Mammoth White Cory

One of the whitest and sweetest of the early varieties, earlier than Mammoth White Cory; in size of ear, tenderness, sweetness and table quality, it is superior to Cory. Mayflower is an exceptionally good yielder and ears average 6 to 8 inches, with large kernels. Very popular in the eastern states, and the general demand is increasing rapidly from year to year. Stalks grow 4 to 4½ feet high. Ready to use in 65 days. **Large pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.**—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.00.

Isbell's Prolific

The Largest Eared Second-Early Sweet Corn

It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic **Isbell's Prolific** has outclassed all Sweet Corn to date. It is a vigorous growing sort, with stalks about 5½ feet high. Ears are 9 inches long, well filled with large, deep grains as tender and sweet as Stowell's. Can be planted very early. Popular sort—for home and market gardeners. Our trade on this excellent variety is gaining rapidly from year to year, because of the good qualities of this Corn. **Large pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.**—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.50.

Isbell's Succession Collection of Sweet Corn

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost:

GOLDEN BANTAM.—Extra early.

GOLDEN GIANT.—Early.

ISBELL'S PROLIFIC.—Second early.

STOWELL'S EVERGREEN.—Late.

We make special prices for this collection:

1 large pkt. each of the 4 varieties, 20c, prepaid.
1 pound each of above 4 varieties, 95c, prepaid.
3 pounds each of above 4 varieties, \$2.50, prepaid.
10 pounds each of above 4 varieties, \$5.50, not prepaid.

The Golden Bantam Family of Sweet Corn

Early Golden Bantam

THE QUALITY SWEET CORN.—This well known Corn is the leading early market sort where yellow Sweet Corn is in demand. When ready for the table the kernels are a cream-yellow, deliciously sweet, tender and milky. Golden Bantam is suited for extra early and later planting up to July 15th. Ready to use in 70 days. Large pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.50.

New Wonder Bantam

An Early Large-Eared Bantam Corn. The stalks grow from 5 to 6 feet high and have ears 8 to 10 inches long, filled with eight rows of broad, rich, golden yellow kernels. Ready to use in 75 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.50.

Golden Giant

A still larger type of yellow Sweet Corn that we have put in this class or family although it is not a Bantam cross. Golden Giant closely follows the two preceding sorts. The stalks grow taller and the ears are eight inches long with 16 to 18 rows of kernels. Ready to use in 75 days. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.50.

Golden Evergreen

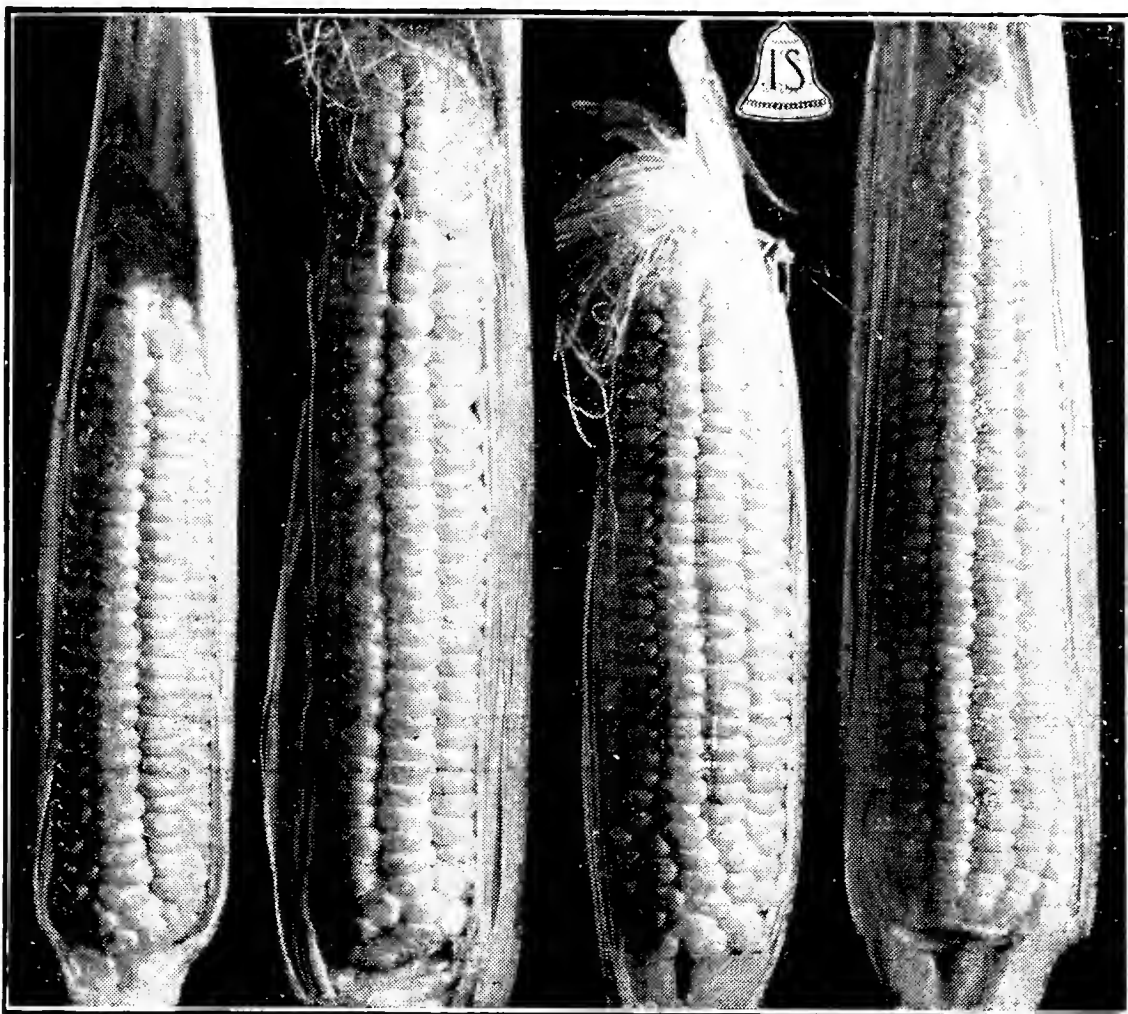
Also called Bantam Evergreen. This variety combines the size of ear of the Evergreen type with the color and delicious quality of the Golden Bantam and is the largest of the Bantam type. The ears are 6 to 8 inches long, well filled with deep kernels of rich yellow color. Ready to use in 85 days. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.25.

Whipple's Early Yellow

A favorite in the eastern states. Medium early, large ears and a good yielder. The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is one of the most profitable varieties to grow for market. The stalks grow 6 feet or more in height and the big ears are well filled. Ready to use in 80 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.50.

All Season Collection of Yellow Sweet Corn

The five varieties listed above. 1 pkt. of each (5 pkts.), for 30c; 1 lb. of each (5 lbs.), for \$1.25, prepaid. 3 lbs. of each (15 lbs.), for \$2.50, not prepaid.



Early Bantam. Wonder Bantam. Golden Giant. Golden Evergreen.

Early Evergreen

A fine new sort identical in flavor, shape and size of grain with Stowell's Evergreen, but about 10 days earlier. The ears grow 8 inches long, are 12- to 14-rowed and remain tender a remarkably long time. A productive variety of high quality. It is splendid for truckers and private gardeners, as it furnishes a succession to the second-early sorts. In northern localities this variety is a surer cropper than Stowell's Evergreen. Ready to use in 90 to 95 days. Large pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$2.00.

Stowell's Evergreen

The Standard Main Crop Variety

Northern grown, carefully selected. Stalks grow 6 to 7 ft. high, and produce ears 8 inches long, which have 16 or more rows of the finest sugary grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender grains have made it a great and popular favorite.

Ready to use in 95 to 100 days. Large pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.00.

Country Gentleman

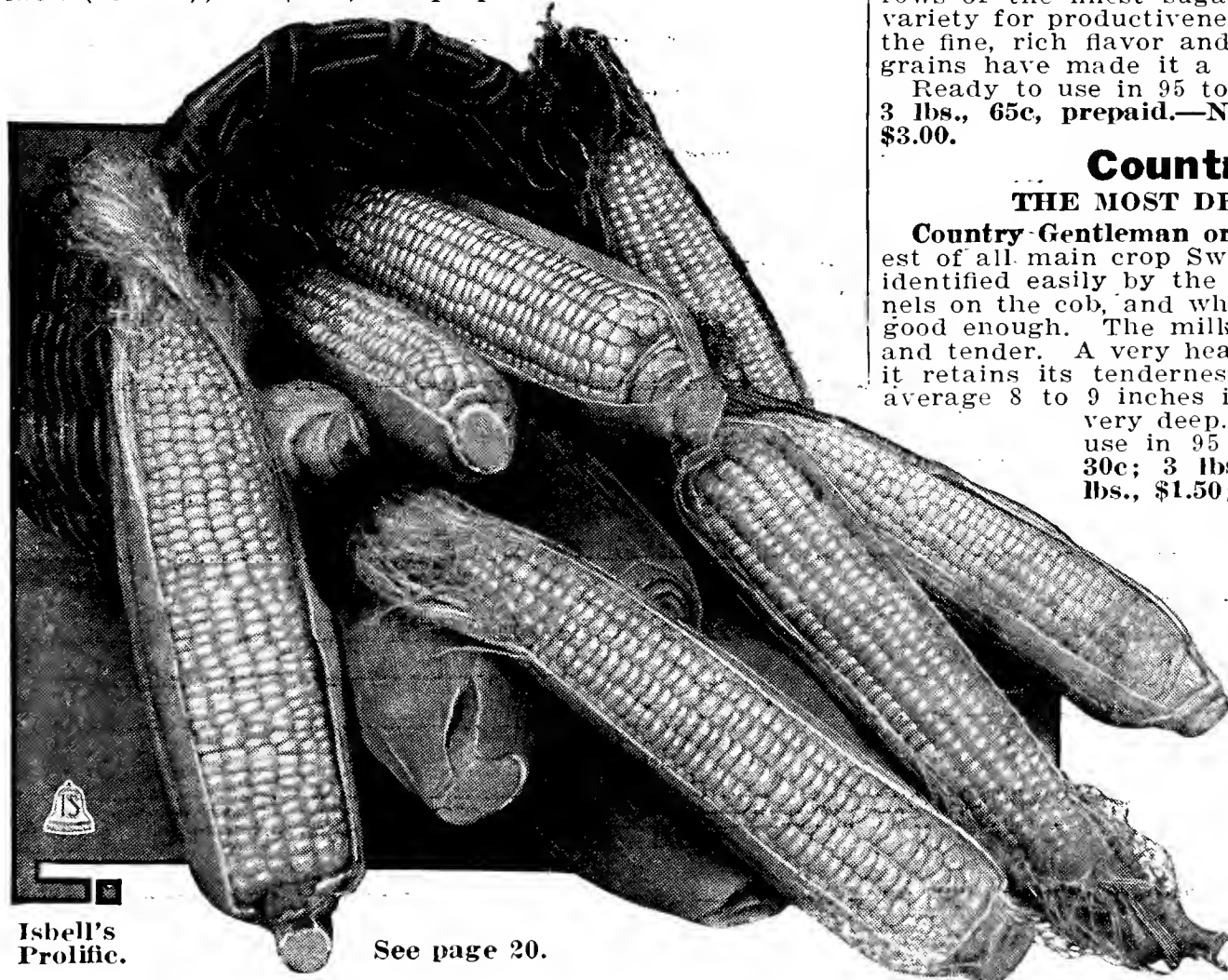
THE MOST DELICIOUS SWEET CORN.

Country Gentleman or Shoe Peg is the finest and sweetest of all main crop Sweet Corns for the table. It can be identified easily by the irregular arrangement of the kernels on the cob, and when once used no other sort is quite good enough. The milky kernels are plump, pearly white and tender. A very heavy husk protects this Corn so that it retains its tenderness a surprisingly long time. Ears average 8 to 9 inches in length; cobs small and grain is very deep. It is a prolific variety. Ready to use in 95 to 100 days. Large pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50; 25 lbs., \$3.25.

New White Wonder

A Money Maker for the Market Gardener

This variety was developed by Mr. W. W. Kessler, of Madison, Indiana, after 35 years of work with this corn. White Wonder will produce 5 to 7 ears to the stalk. The ears are large, with fine white kernels of great sweetness and good flavor. Give this Corn ample space, plenty of fertilizer and good cultivation and you will get highest yields and choice quality roasting ears. Ready for market in 80 to 85 days. Pkt., 15c; lb., 50c; 3 lbs., \$1.35, prepaid.—Not prepaid, 10 lbs., \$3.00.



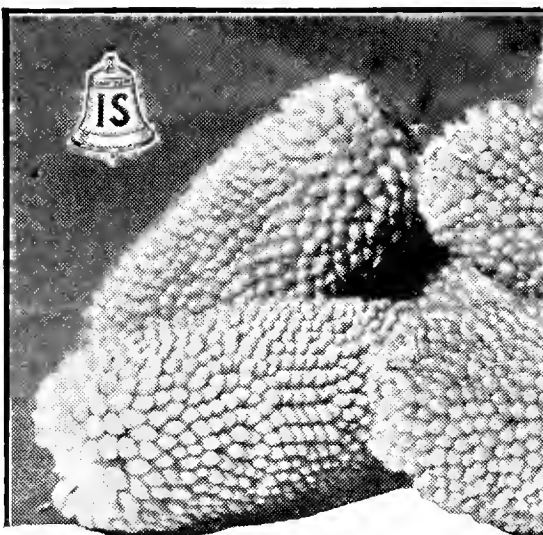
GROW SOME POP CORN FOR POPPING

Australian Hulless—
The Quality Pop Corn.

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in season, which is another advantage. Plant at rate of 3 to 4 quarts per acre in drills 3 feet apart, dropping seed 1½ feet apart in the rows. Or plant in hills, using 4 to 6 pounds of seed per acre. Cultivate the same as field corn.

South American Mushroom

Also sold as T. N. T. This is the new variety which has taken the country by storm. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. They are nearly round or mushroom shaped, hence the name. The flavor is something new in pop corn and is truly delicious. The stalks grow 6 to 8 feet tall and produce two and often three large ears which are 9 inches long or over. The kernels are deep orange in color, nearly round in shape and smooth. Michigan Grown Seed: Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50.



Monarch White Rice

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and ears are more abundantly produced. We found many stalks in our fields that had three to four nice, well developed ears to each stalk. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

Black Beauty

A new kind which ripens earlier than any other sort, and yields very heavily. Ears are medium size and the kernels rounded and smooth. Pops large and is decidedly tender and crisp. Although the kernels are black, they show up nice and white when popped. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50.

Australian Hulless

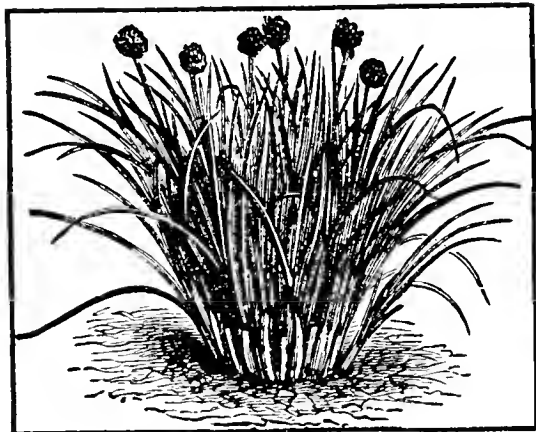
The Quality Pop Corn—Also known in some sections as Japanese Rice, Tom Thumb or Bumble Bee Pop Corn. The Australian Hulless is a dwarf growing Corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are long, slim and pearly white in color, its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pkt., 10c; lb., 25c; 3 lbs., 50c, prepaid.—Not prepaid, 10 lbs., \$1.25.

Queen's Golden

An Old Favorite. The stalks grow 6 feet high and the large ears are produced in abundance. The ears are larger than other varieties; of rich orange-yellow color and the kernels are round and smooth. It pops perfectly white. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

Cardoon

The stems, after being blanched like celery, are used for stews, soups and salads, served like Asparagus. Sow early in spring, thin to 18 in. apart. 1 ounce of seed for 100 feet of drill. Blanch the stalks like celery or store in dark cellar for blanching. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.



Chives.

Chives

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut, a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. Pkt., 10c; oz., 60c; ¼ lb., \$2.00, prepaid. Chives plants, per clump, 25c, prepaid.

Dandelion

LARGE-LEAVED FRENCH.—The young leaves are useful for "greens" and are very popular as a spring tonic. Sow seed as soon as ground can be worked, in rows one foot apart. The plants are perennial and are perfectly hardy. Pkt., 10c; ½ oz., 30c; oz., 50c.

Cress

This plant is grown extensively for salad. Plant seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

FINE CURLED OR PEPPER GRASS.—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Ready for table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

WATER CRESS.—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Sow the seed in cool, moist soil in early spring or if a shallow running stream or ditch is near, the seed may be sown within the same near the bank. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

Collards

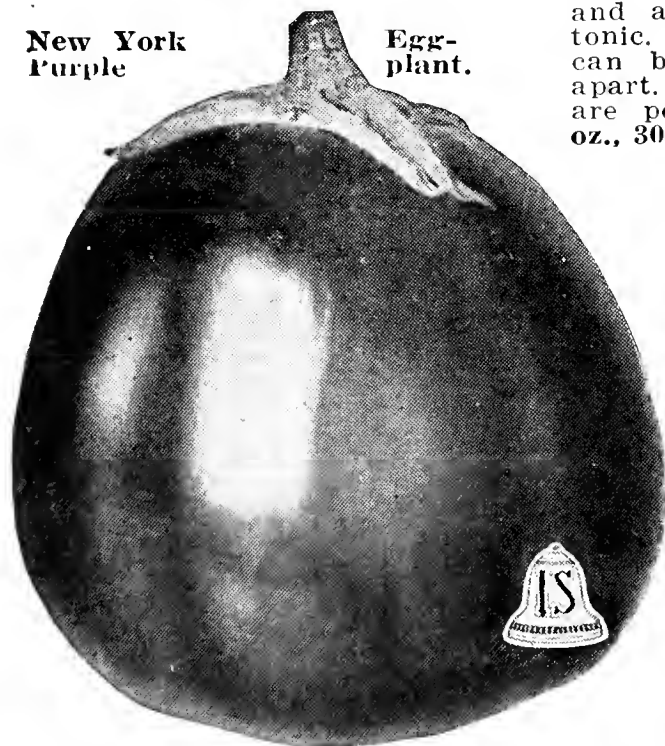
A loose-leaved plant of the Cabbage family. A hardy and excellent vegetable for winter use. Sow from March until July as directed for Cabbage. Set plants out in rows 3 feet apart, and 2 feet apart in the rows. One ounce of seed for 100 feet of drill, 4 ounces will produce enough plants to set an acre.

GEORGIA, SOUTHERN, or CREOLE.—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

"Want to let you know that I am well pleased with your garden seeds. Isbell's Main Crop Peas turned out wonderfully well and I had the finest Head Lettuce this year."
T. E. MINNER. Summersville, West Virginia.

New York
Purple

Egg-
plant.



MARKET GARDENERS
please write for Isbell's M. G.
Net Price List.

Eggplant

Sow the seed in hotbed, in March; transplant when 3 inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. The plants will produce an average of 4 to 5 fruits, on rich soil up to 10 fruits. They require rich soil. Dust plants with Slug Shot to keep off the bugs. One ounce of seed for 1000 plants, 5 ounces per acre.

NEW YORK IMPROVED LARGE PURPLE (Spineless). Standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness make it most profitable. Plants large, fruit oval; color, dark purple. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

BLACK BEAUTY.—Best for the northern states. It is the earliest good market variety. Average weight 2 to 3 pounds. It is dwarf growing. Ready for table in 135 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

CELERIAC—Turnip Rooted Celery

This popular European vegetable deserves much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips it makes a delicious dish. Sow seed as soon as ground is in good workable condition, and when plants are 3 inches high, transplant to stand 6 inches apart in the rows. When roots are two inches in diameter, they are in condition to use. To keep for winter, pack in damp sand in the cellar. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

Dill

The aromatic seeds are used in pickling, preserves, soups and sauces. Dill is used in large quantities in making dill pickles. Easily grown and readily marketable at good prices. Sow the seed early in spring, in rows 1½ to 2 feet apart, cover the seed lightly. A row of dill should be in every large garden.

LONG ISLAND MAMMOTH.—The best variety and a heavy yielder. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.**

Endive

One of the best salads for fall and winter use; also desirable for greens and for flavoring soups and stews. For early spring crop sow as early as ground can be worked well, in shallow drills 15 to 18 inches apart. Transplant when 2 to 3 inches high or thin to one foot apart in rows. They must be blanched before full grown and before they are used for the table. Gather the leaves together and tie them when plants are quite dry, to prevent rotting. The plants reach eating stage in 65 to 75 days. For fall and winter use sow from June until August.

LARGE GREEN CURLED.—A fine market sort; tender, green leaves which blanch white. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.**

EVER WHITE CURLED.—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.**

BROAD LEAVED BATAVIAN.—Leaves large, broad, slightly curled; tie up for blanching. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.**

Fennel - Finocchio

In the last few years this Italian vegetable has become very popular, and has proven to be a profitable crop for market gardeners. This delicious vegetable tastes like celery, but is sweeter and more delicate in flavor. Sow the seed, for successive crops, from April until July, in rows 18 in. apart and thin the plants to 8 in. in the row. The plants are blanched like celery before they are used. 1 ounce of seed for 75 feet of row.

FLORENCE EARLY ROUND MAMMOTH.—Considered the best of the Florence type, with large round bulbs at the base of the stalk. These make an excellent salad or are used boiled as a vegetable. The flavor is distinct, sweet and aromatic. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

TRUE MOUNTAIN FENNEL or WILD FENNEL.—**Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

Garden Huckleberry - Wonderberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about ½ to ¾ inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. **Pkt., 10c; ½ oz., 50c.**

Ground Cherry

They grow well on almost any dry soil, are easier raised than the tomato, are prolific bearers and Oh! what luscious fruit. For sauce or pies they are excellent. They make delicious preserves and when dried in sugar are used like raisins for cakes and puddings, and they will keep, in the shucks, quite a long time. Requires same culture as tomatoes. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.**

Useful Gourds

They are easily grown and the blooms of some are quite handsome. The large fruited sorts may be used as dippers, sugar troughs and bowls; also for bird's nests, etc. The small fancy gourds make excellent toys.

DISHCLOTH or LUFFA.—The fruits resemble a large flat sponge. **Pkt., 10c; oz., 25c.**

DIPPER.—Holds about a quart, has long handle. **Pkt., 10c; oz., 25c.**

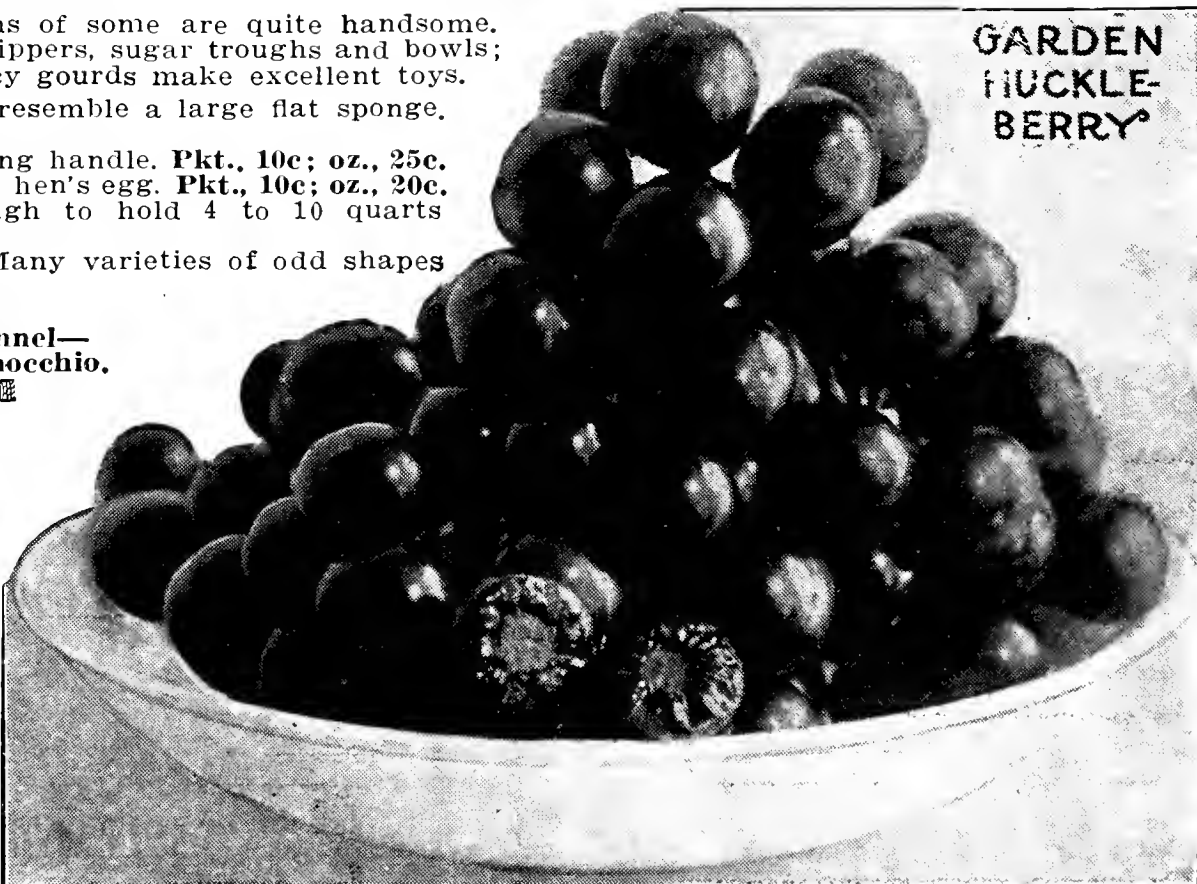
NEST EGG.—Fruits look exactly like a hen's egg. **Pkt., 10c; oz., 20c.**

SUGAR TROUGH.—Grows large enough to hold 4 to 10 quarts each. **Pkt., 10c; oz., 30c.**

ORNAMENTAL GOURDS, MIXED.—Many varieties of odd shapes and brilliant colors. **Pkt., 10c; oz., 25c.**



Fennel—
Finocchio.

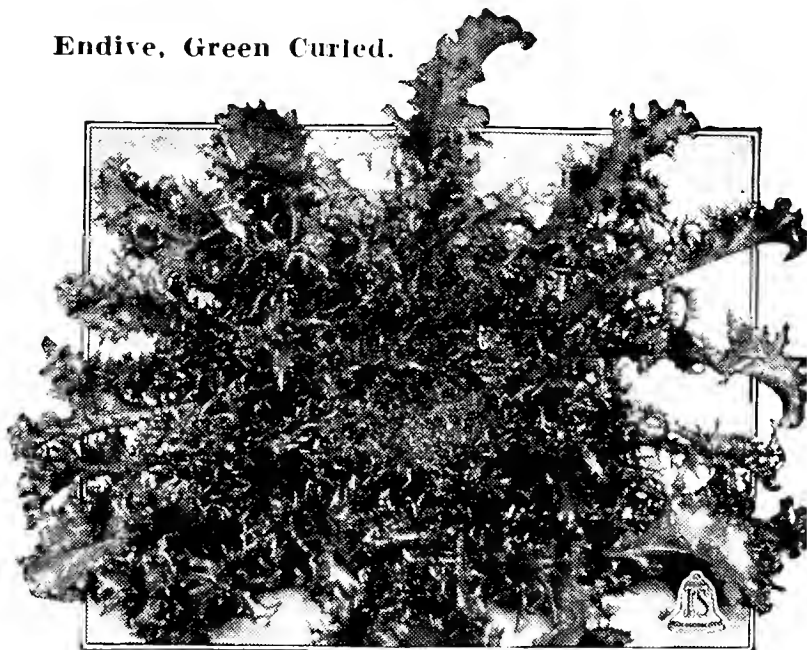


GARDEN
HUCKLE-
BERRY



Celeriac.

Endive, Green Curled.



A Basket
of Isbell's
Perfect
Davis
Perfect.



Michigan Grown Cucumbers

Cucumbers taken fresh from your garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. We offer varieties desirable for various purposes. The seed we offer is grown by ourselves from our own thoroughbred stocks.

Isbell's Improved Long Green

The Popular Standard Sort.

This fine Cucumber of the "black spine" type grows from 12 to 16 inches in length and is of superior quality. Of fine dark green color, slender, tapering toward the stem end. Flesh very firm and crisp. The young fruit is used very largely for pickling and full sized Cucumbers are in high favor for slicing and for making the so-called sweet pickles when the fruits are ripe and yellow. Ready for market in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid. —Not prepaid, 5 lbs., \$6.75.

Isbell's Perfected Davis Perfect

Its Beautiful Color and Quality Attract the Buyers. Unequaled for Market Garden and Greenhouse. Gardeners will be pleased to find that our Perfected Davis Perfect has entirely overcome any fault the original strain of Davis Perfect had in being too necky. To overcome these defects we began making selections several years ago by going over our fields and staking specimens which were perfect at their slicing stage. This was continued for years, and resulted in our "Perfected" strain. Every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, prepaid. —Not prepaid, 5 lbs., \$8.75.

Isbell's Special Forcing

Also Known As Longfellow and Windermoor Wonder.

We consider this to be the ideal cuke where an extra long slicing sort is desired, either for greenhouse or field culture. 12 to 16 inches long, very uniform in shape and size, with decidedly few seeds. "Special Forcing" is real dark green, and will hold this color until ripe. All growers that cater to a fancy trade want this variety, as it is a money maker, not only in the greenhouse, but also in the field. A very shy seeder, hence price will always be comparatively high. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00, prepaid.

Isbell's Hybrid White Spine Cucumber

A Money Maker For the Market Grower.

Isbell's Hybrid White Spine is the result of a cross between an English forcing variety and our American sort, Evergreen White Spine, combining the fine appearance and shape of the English sort with the hardiness and yielding qualities of the White Spine. The cukes are much darker in color than other White Spine varieties, holding this color remarkably well and also being of longer shape.

Isbell's Hybrid White Spine is the ideal market cucumber, producing freely cukes of splendid color and shape. Southern growers, who put in cucumbers on an extensive scale for shipping to Northern markets, will find Isbell's Hybrid White Spine to be just the variety they have been looking for; it will prove to be a real money maker for them, as well as for growers anywhere who cater to the better class trade. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Hybrid
White Spine.



Isbell's Improved Long Green.

Isbell's Everbearing

Our Everbearing Cucumber is not only extremely prolific, but will continue in bearing a long time. The fruits are of medium size and quite plump; of rich, dark green color. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Ready to use in 62 to 65 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 95c, prepaid.

Improved White Spine

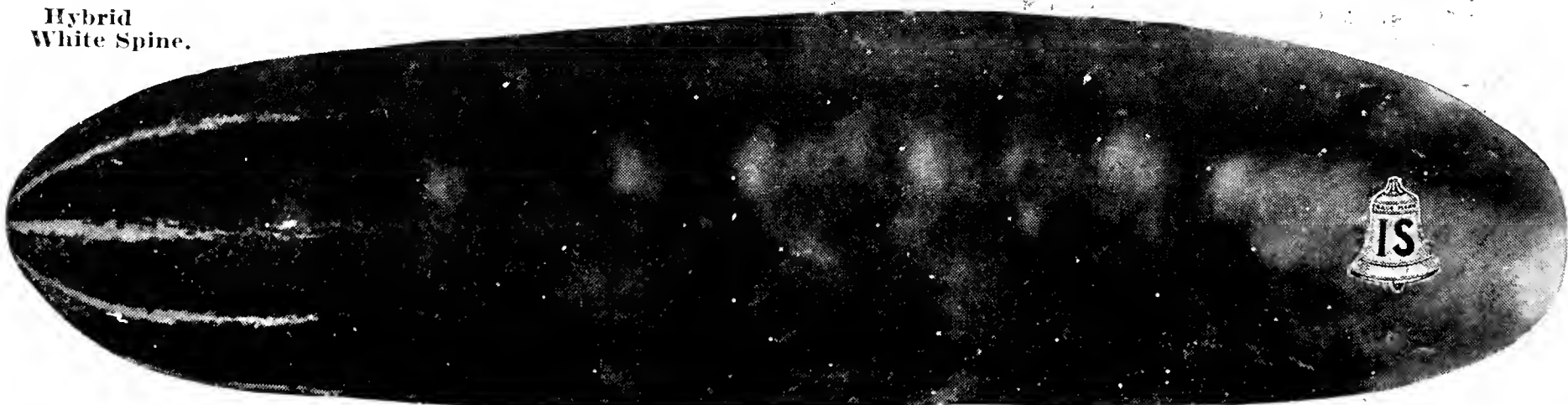
This is a standard variety, largely planted everywhere. A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Fruits 7 inches long, light green. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties. Ready for market in 62 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid. —Not prepaid, 5 lbs., \$3.75.

Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is a rich, dark green, size 10 to 12 inches in length. Ready for market in 70 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid. —Not prepaid, 5 lbs., \$5.25.

Dill Pickles

Dill is easily grown and there always is a big demand for it; you will find this seed listed on page 23.



FOR PICKLING

CUCUMBERS

FOR SLICING

CULTURE.—The plants are tender and planting should be delayed until settled warm weather. Form low, flat hills 6 feet apart each way, of rich soil, stirring the soil to a depth of six inches or more. Scatter on each hill 6 to 10 seeds, and cover one inch deep, pressing soil firmly; thin out to 2 or 3 plants to each hill.

For pickles, plant from June until middle of July, in rows 4 to 6 feet apart and thin out plants to 10 or 12 inches apart. The plants should NOT be hoed while wet with dew in the morning. Dust with "Slug Shot" to kill Cucumber bugs and worms. Spray with "Ever Green" to kill plant lice and cut worms. To prevent blight spray with Bordeaux Mixture as soon as runners form, continuing every 10 days if necessary. Two ounces for 100 hills; 2 lbs. for an acre.

Early Fortune

Very productive, early and disease resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with few seeds. Rich dark green color; ships well. The growth of the vines is very strong and robust, withstanding blight remarkably well. Planted extensively in the South for shipping to northern markets. Fine for the home garden. Ready for table use in 60 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid.

Isbell's Earliest of All

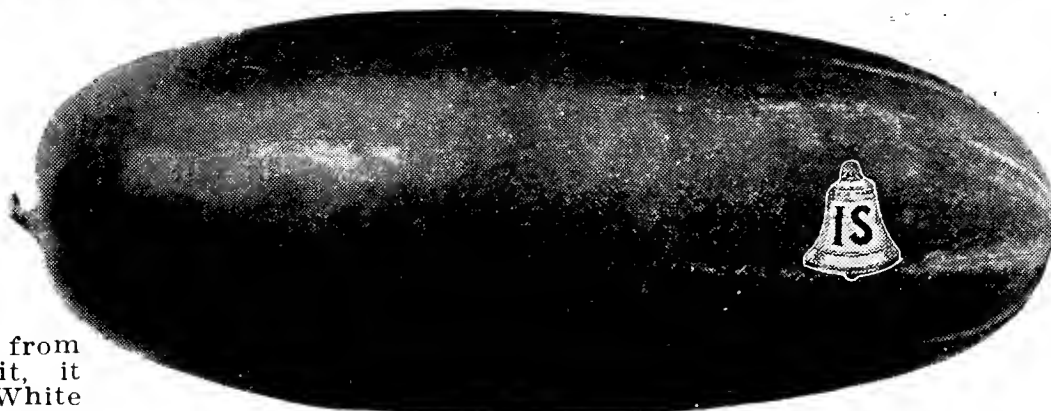
Earliest, Smoothest, Greatest Yields and Most Crisp.



The best and most profitable extra early slicer. As an extra early White Spine Cucumber there is no strain to equal this. It is of handsome shape and holds its deep green color better than other White Spine sorts. Fruits grow very even in size and regular in form. Color dark olive green with lighter lines running from blossom end. It is smooth, tender and crisp. Profitable market sort. Ready for market in 60 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Isbell's White Wonder

A Distinct Variety. White Wonder is a beautiful pure snow-white, not even changing color when fruits are matured. It grows to good size, usually 8 to 10 inches long, and is very uniform. Flavor is pleasing, and flesh firm and crisp—fine sliced or in salads. Its smooth, clear surface makes it an ideal pickle. Aside from excellent quality of fruit, it bears a great quantity. White Wonder makes a fine sort to grow for exhibition. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

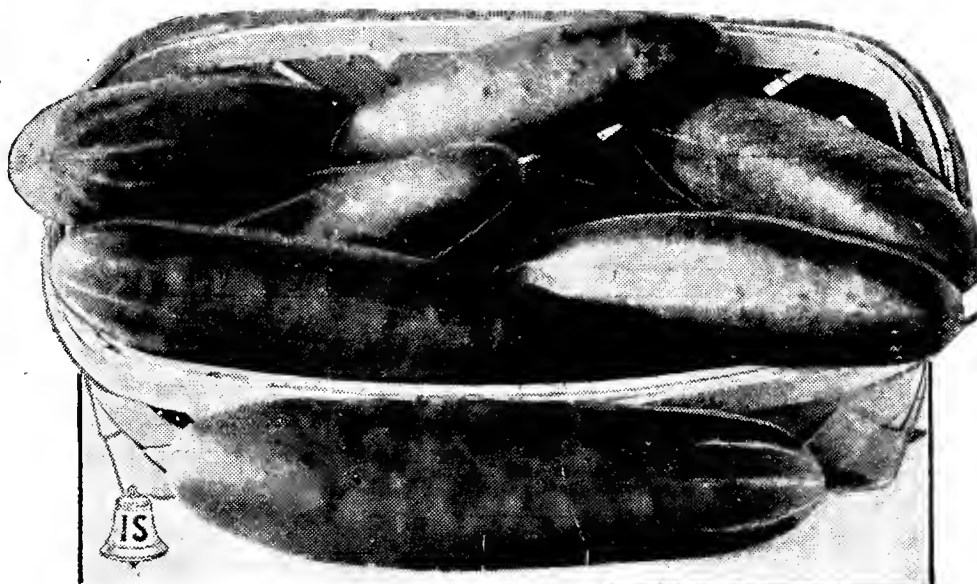
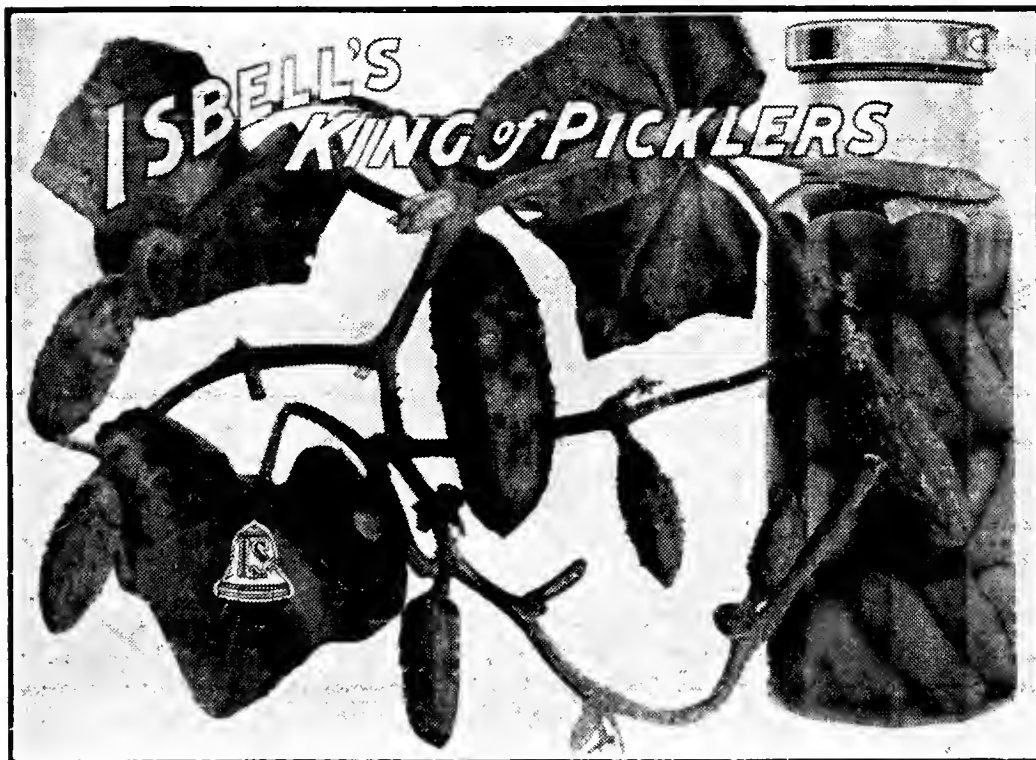


Isbell's Earliest of All.

Isbell's King of Picklers

The Greatest Yields of All. Unequalled in Quality.

This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing, as it grows from 8 to 10 inches long, retaining its rich, green color throughout the entire length, which is straight, smooth and symmetrical. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.



Early Fortune.

Choice Pickling Cucumbers**Chicago Pickling**

Early—Heavy Yields

"Westerfield." A very prolific variety, combining all the qualities desired by those who raise Cucumbers for commercial pickles. Fruits are of uniform size and good color. Used almost exclusively by all the large pickling houses. Ready for market in 53 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10, prepaid.—Not prepaid, 5 lbs., \$4.75.

Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are short, smooth, bright green and of excellent quality; for producing medium sized pickles this variety is highly esteemed. Ready in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Early Green Cluster

Fruits of short, chunky form, light green color; desirable for pickling. Extra prolific, frequently setting in clusters of 2 and 3. Ready for use in about 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Lemon Cucumber

This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 10c; oz., 20c; ¼ lb., 60c, prepaid.

West India Gherkin

A very small oval prickly sort, distinct from all others. It is grown for pickles only and must be used when young. Most prolific of all. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, prepaid.

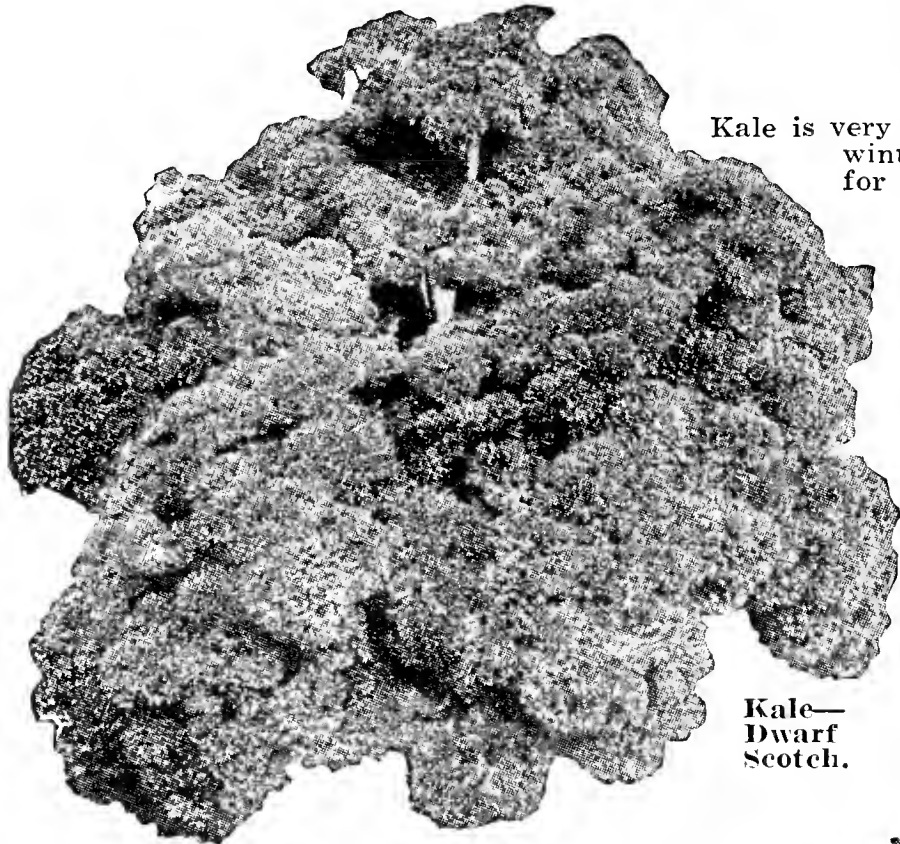
Serpent or Snake

This sort is grown mostly as a curiosity, it has little food value. The fruits are green, averaging two feet in length and grow in a variety of interesting shapes. Grow some for your County Fair exhibit. Pkt., 10c; oz., 25c.

Mixed Cucumber Seed

We often have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first class varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

Kale or Borecole



Kale is very easily grown and much hardier than any cabbage, standing the winter well if protected by a little litter of straw. Splendid "greens" for early fall, winter or spring use. Sow seed about the middle of June and later transplant to rows 2 to 2½ feet apart. The dwarf sorts can be sown later and need not be transplanted. One may start cutting Kale in 55 to 60 days, but the flavor is improved by a good frost in the fall. Sowing may be made as late as August 1st. One ounce of seed for 300 feet of drill.

Green Curled Dwarf Scotch

Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

Tall Scotch

Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. When leaves are of fair size pull off and use the lower ones and let the plant grow on to furnish a continuous supply. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

Siberian or Winter

Also called Sprouts. Very hardy; of dwarf, spreading growth. The leaves are of bluish-green color, tender and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

Leek

The stalks are of mild onion flavor and used same as onions. May be stored for winter in moist sand in cellar. Sow seed in early spring in rows 1 foot apart and 1 inch deep. When 6 inches high, transplant 4 to 6 inches apart, in rows 12 inches apart, setting the plants in the ground up to their center leaves.

American Flag

Broad leaves of strong and vigorous growth; very hardy. Ready for table in 85 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Monstrous Carentan

Very large with broad leaves, stems 6 to 8 inches long. Ready for table in 95 days. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

Mushrooms

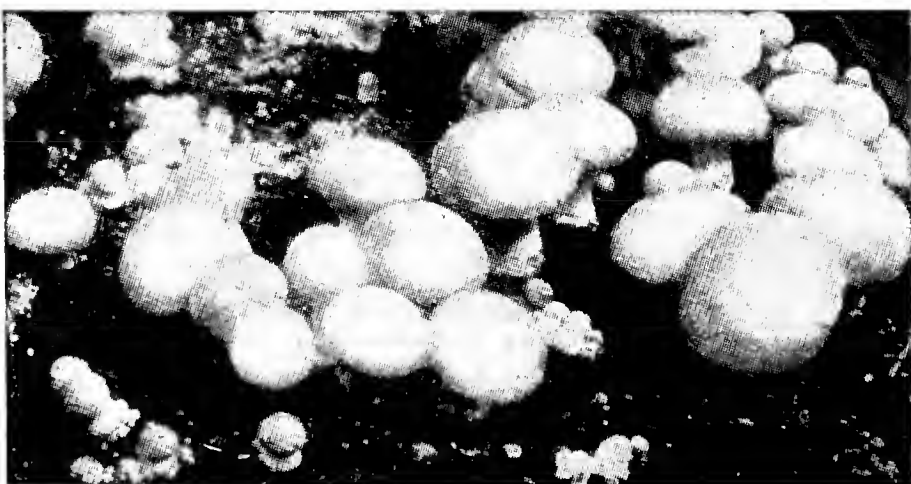
The Mushroom, as a table delicacy, is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop.

Spore Culture Spawn

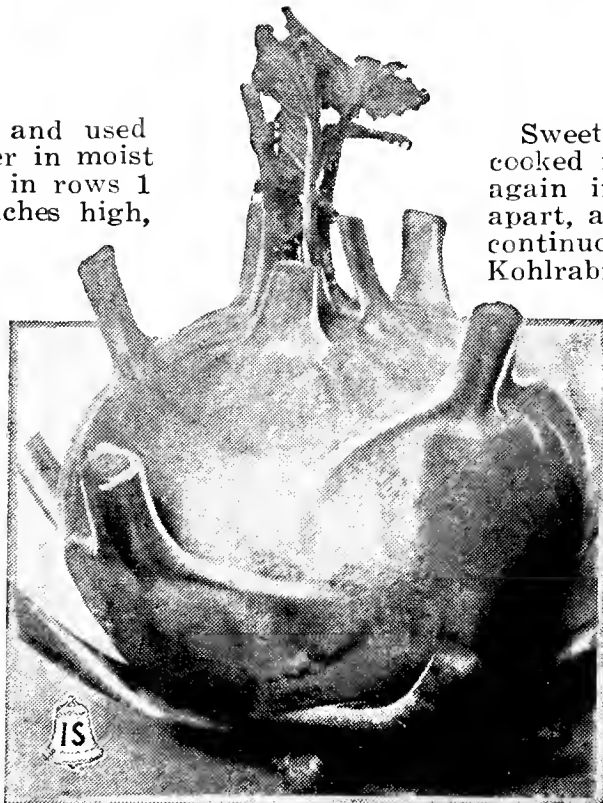
Is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices, per brick, 50c, postpaid. By express or freight, 5 bricks, \$1.75; 10 bricks, \$3.25.

Eat More Mushrooms

Yield 204 calories per pound and contain protein.



Mushrooms Grown From Pure Culture Mushroom Spawn.



Kohlrabi.

Kohlrabi

Sweeter and of finer flavor than turnips and cooked in the same way. Sow seed in spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. For a continuous supply, sow every two or three weeks. Kohlrabi is most tender when the roots are not more than 2 to 3 inches in diameter. A very fine vegetable.

White Delicatesse

Extra early, finest quality, best for early market and forcing. Smooth white bulbs of medium size, fine grained and excellent flavor. Ready for table in 55 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Early White Vienna

Flesh white and tender; excellent forcing variety. Ready for table in 60 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

Early Purple Vienna

Fine flavored, tender, pure white flesh; skin of purple color. Ready for

table in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Eat More Kohlrabi

Contains calcium, chlorine, sodium.

Succession Crops

Early beets followed by celery.

Early beans followed by turnips.

Lettuce or onion sets followed by tomatoes.

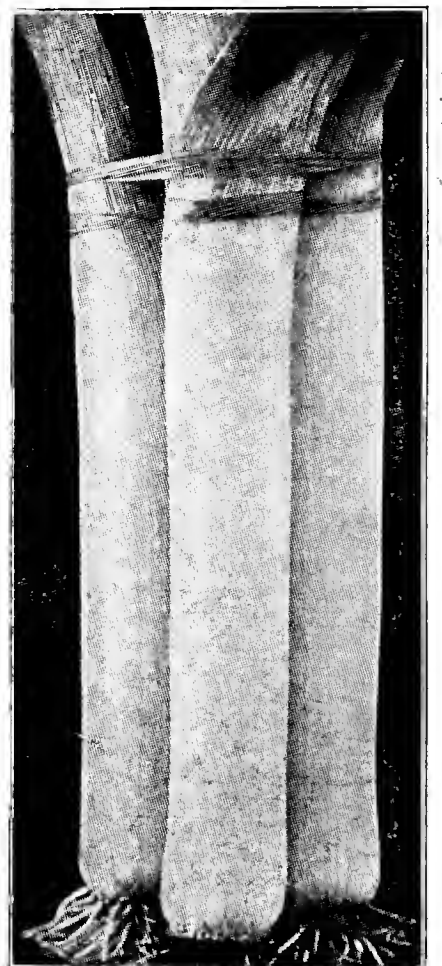
Radishes followed by tomatoes.

Spinach, lettuce or radishes followed by cabbage.

Early peas followed by pepper, eggplant, or tomatoes.

Begin on the second crop the day you remove the first crop. Dig the soil and add a little manure.

Make several plantings of beans and peas to have a fresh table supply all season.



American Flag Leek.

Mustard

The Leaves are Used as a Salad or Boiled Like Spinach

Sow seed very shallow in any good garden soil early in the spring, in rows 1½ to 2 feet apart, and when well up thin out the plants so as to stand 8 to 10 inches apart. Several sowings a week or so apart give tender leaves throughout the season. One ounce of seed for 100 feet of drill; 1½ to 2 pounds per acre.

Southern Giant Curled

Highly esteemed in the South where the seed is sown in fall; plants used very early in spring as a salad. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

Southern Broad Leaf

Upright growing, deep green leaves, fairly smooth. Most desirable for greens because of the ease of preparing and its pleasant pungent flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

White London

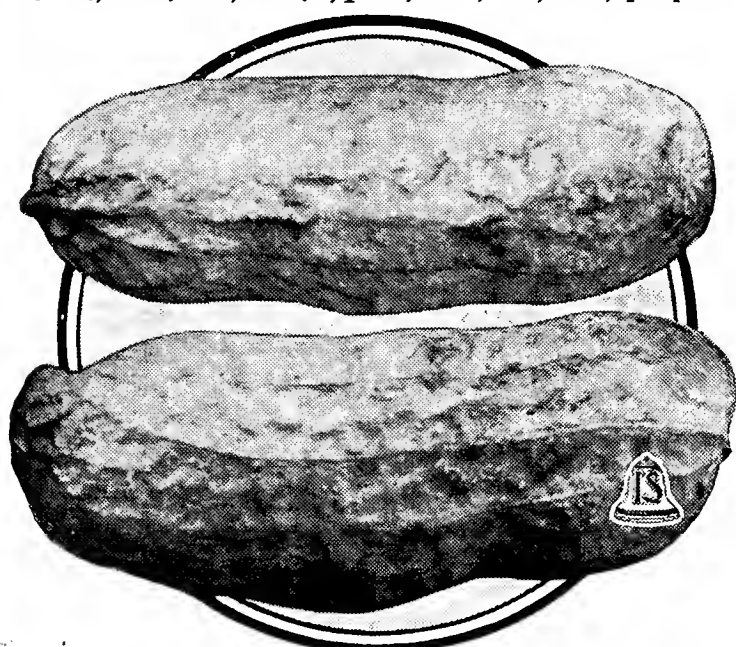
The leaves are light green, mild and tender when young; seed large, light yellow, and is used extensively for flavoring in pickles, preserves, etc. Oz., 10c; ¼ lb., 25c; lb., 60c, prepaid.

Mustard Spinach - Tendergreen

This new vegetable is all the name implies, a very mild Mustard with a creamy Spinach flavor. Is of quick growth, the leaves are ready for cutting three to four weeks after planting. Dry hot weather does not injure the crop. In the South it is planted very extensively in the spring and fall months. All who like Mustard or Spinach will enjoy this new vegetable. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.



Giant Curled Mustard.



Peanuts—Mammoth Bush.

Okra or Gumbo

The Pods are Used in Soups, Stews and Salads.

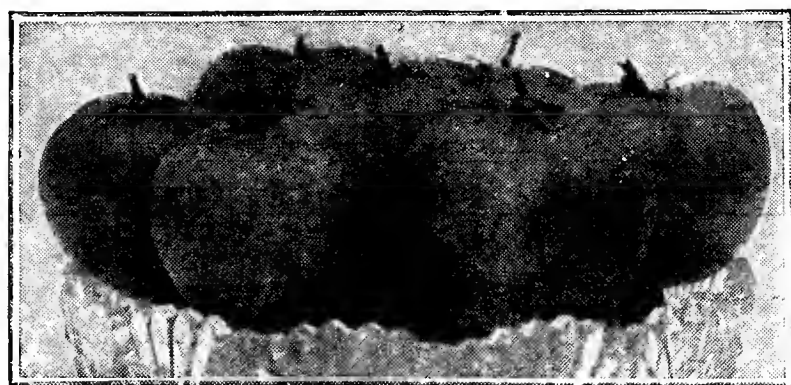
The pods should be picked each day while still tender, to be used in salads, soups and stews, also used in mixed vegetable soup. Has become famous as the gumbo in chicken-gumbo soup of the South. Plant seed after the ground is warm and dry, in drills 3 feet apart, covering ½ inch and thinning plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. One ounce of seed for 50 feet of row, 6 to 7 lbs. per acre.

White Velvet

Pods round, smooth, and of white, velvety appearance, very tender and of superior flavor. Plants dwarf and very productive. Ready for table in 50 to 60 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.



Okra.



Potato Seed Balls.

Peanuts

Peanuts should be shelled before planting. Plant in rows 2½ to 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for peanuts.

New Mammoth Bush

This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Large pkt., 10c; lb., 40c, prepaid.

Early Sweet

Let the children grow some peanuts. The early Sweet is very easy to raise and ripens very early. The nuts are exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Large pkt., 10c; lb., 40c, prepaid.

Potato Seed

(HYBRIDIZED)

Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the potato specialist, as Nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from true seed is very interesting work. Directions for planting on every packet. Pkt., 15c; 2 for 25c.

Preserving Tomato "Hundredfold"

Immensely productive and very delicious for preserving, for canning and sugaring. Will grow quickly and easily from seed grown in the garden, requiring practically no care whatever. Fruit is egg-shaped, about one inch in diameter, bright red, with solid flesh of fine flavor. Do not fail to plant some this year, you will never do without them. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

Hundredfold Preserving Tomato.





A Field of
Isbell's
Select
Grand Rapids
Lettuce.

Note the
Even Stand
and the
Perfect
Heads.

Black Seeded Simpson

Splendid loose leaf or curled leaf Lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; Ready for the market in 45 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45, prepaid.

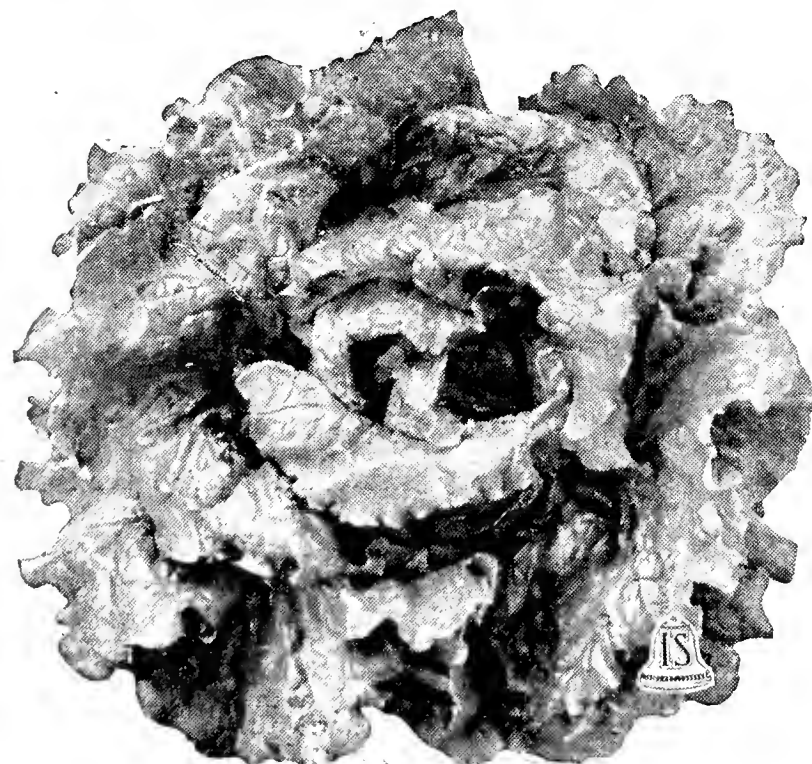
Simpson's Early Curled

Seed white. Early, erect growing, but somewhat smaller than the preceding. Leaves broad, very much curled, often frilled, forming a large, loose head, light green in color; sweet, tender and well flavored. Largely planted for early outdoor crop. Ready for market in 45 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45, prepaid.

Isbell's May King

The Best Early Head Lettuce

It is astonishing how quickly this Lettuce has made its way into popular favor. It grows very quickly. The habit of growth is very compact; in fact, the plant is about all head. Outer leaves light green, showing a tinge of reddish brown, inner leaves bright yellow and of fine, rich, buttery flavor. Heads weigh from 12 to 16 ounces, and are so solid that they carry to market in perfect condition. Ready for market in 50 to 55 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.



Prizehead—for the Home Garden.

Superior Lettuce

CULTURE.—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this, with plenty of sunlight and moisture. For the earliest, start seed in cold-frame in fall and protect through the winter, or start in hotbed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart.

Lettuce will produce good firm heads only when the weather is cool and moist. Plant head lettuce early in the spring and again early in August, to head during the cool weather of Sept. or Oct.

For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four or six inches, depending on the variety. For best head Lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the head.

To control soft rot of Head Lettuce spray diseased plants with a solution of 1 pint formaldehyde to 30 gallons water.

One ounce will sow 125 feet of drill and produce 3000 plants; 4 lbs. to the acre.

Isbell's Select Grand Rapids

This variety of curled or loose leaf Lettuce is especially adapted to greenhouse culture in winter. In the great Lettuce growing centers this forcing sort is largely used, and the product is sold in such large quantities that prices are quoted by the ton. This superior Lettuce is of rapid, upright growth; retains its freshness a long time after being cut. Its quality is very desirable. The Isbell's Strain is especially selected for purity and is the best to be found. Ready for market in 42 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75, prepaid.



May King.
An Ideal
Home Garden
Lettuce.

Early Prizehead

Very Popular for the Home Garden

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish red at the edges and are exceedingly tender, crisp and sweet, forming a large, loose head. Stands a long time without going to seed. Is known throughout the country and highly prized by every planter. Ready for table use in 45 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.45, prepaid.

New Wonderful or New York

ALSO CALLED "LOS ANGELES".—The Largest Heading Lettuce of All. This is the so-called "Dark Iceberg" of commerce, but not the true Iceberg. It frequently weighs 2 or 3 pounds. The heart is very solid, of pleasing light green color. The leaves are large and crumpled. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Ready for market in 60 to 65 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

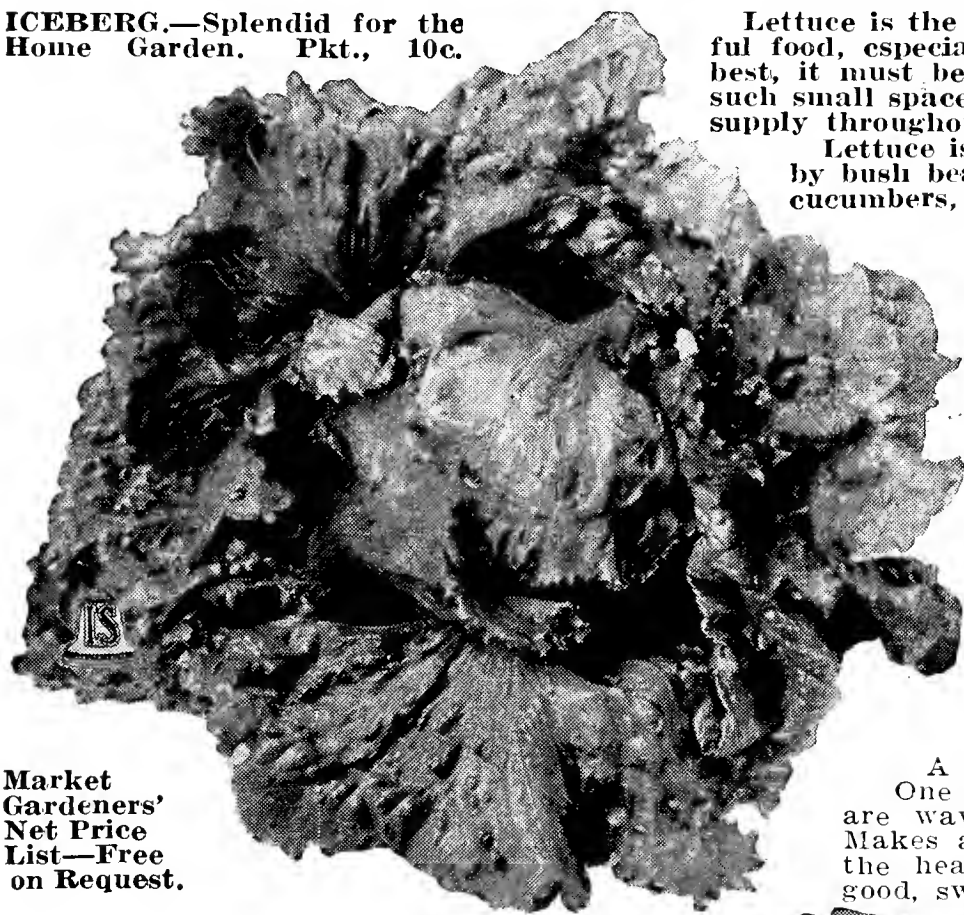
Mixed Lettuce

MIXED LETTUCE SEED. All kinds mixed. If not sown too thickly, will make a continuous crop. The best early and late varieties of curly leaf as well as head Lettuce. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, prepaid.

LET US EAT MORE LETTUCE.—Lettuce is rich in all vitamins and is full of iron. Lettuce is a good appetizer. It is one of the most important of all the leafy vegetables. Lettuce is a wholesome, digestible and agreeable vegetable.

Crisp, Sweet **ISBELL'S LETTUCE** Highest Quality

ICEBERG.—Splendid for the Home Garden. Pkt., 10c.



Market Gardeners' Net Price List—Free on Request.

Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have Lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such small space in the garden, that every family should have a plentiful supply throughout the season.

Lettuce is a short season crop and if sown early, may be followed by bush beans, beets, carrots, Chinese cabbage, sweet corn, pickling cucumbers, endive, kohlrabi, parsley, late peas, radishes, turnips, etc. In this way you can grow two crops on the same piece of ground.

Isbell's Verifirst

THE EARLIEST AND BEST LEAF LETTUCE

A curled leaf variety suitable for forcing and outdoor culture, very early, withstanding frost to a remarkable degree.

This new Lettuce is so good that we have so far been unable to find any other Lettuce that can in any way approach it. It is also more tender and sweeter and has a more delicious, nutty, creamy flavor. The leaves are heavily fringed, much crumpled and blistered, of light green color. We recommend it for home garden and to all growers who cater to a "fancy trade." Ready for market in 38 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Iceberg

A Winner for the Home Garden

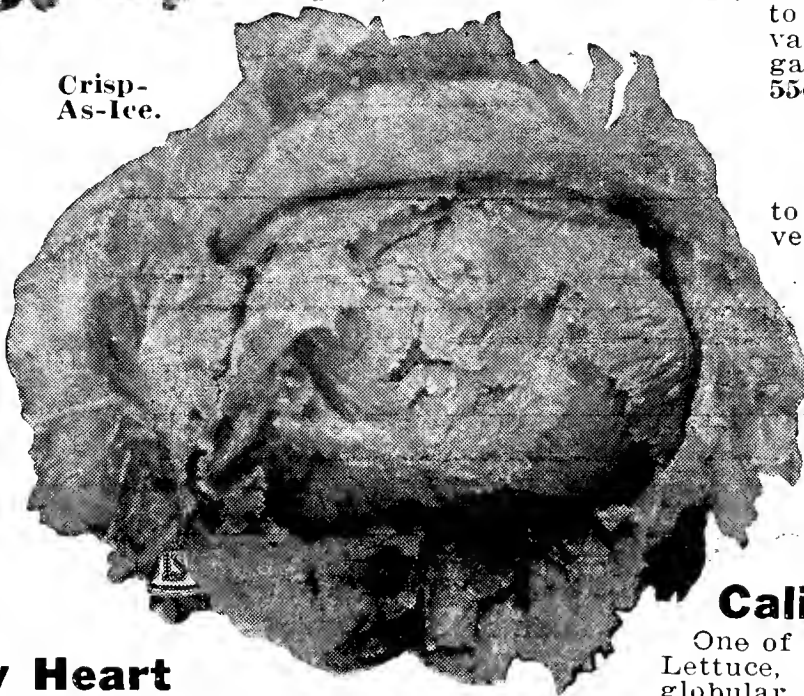
A beautiful and easily grown Lettuce of the crisp-head type. One of the very best Summer-growing varieties. The leaves are wavy with fringed edges, tinged at margins with brown. Makes a firm, hard head, with strong, incurving ribs, blanching the heart leaves to a creamy whiteness. The quality is very good, sweet and exceedingly crisp. It is ready for the table in 55 to 60 days and is one of the best varieties for market and the home garden. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, prepaid.

Improved Hanson

Recommended for Market and Home Garden.

Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms large heads, as an outdoor Lettuce **ONLY**, and may be planted from earliest Spring to late in the Fall. The outer leaves are large and broad, somewhat blistered and crumpled, with frilled edges, color clear light green. A sure heading sort standing the heat well. Ready for the market in 55 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Crisp-As-Ice.



Crisp-as-Ice

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "**Crisp-as-Ice**." The outer leaves are variegated brown and green. They are very broad and thick, somewhat crumpled and blistered. Desirable for home garden. Ready for use in 55 to 60 days. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

New Creamy Heart

New and very desirable sort for early planting, where a butterhead variety is wanted for market and home garden. Produces large, solid heads that are crisp and of rich buttery flavor. The leaves are thick, crumpled, green color without brown spots or brown edge. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

California Cream Butter

One of the best Summer varieties of head Lettuce, producing large, solid heads of globular form, which are compact, firm, and well blanched, of beautiful appearance; crisp, rich, decidedly buttery flavor. The leaves are broad, very thick, blistered and crumpled. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid.

Early White Self-Folding Cos

ROMAINE LETTUCE

Cos Lettuce is distinguished by long narrow oval leaves which grow upright and fold into loose heads. The mid-ribs are white and prominent. The inner leaves are light green, nearly white and are very crisp and tender. The heads will blanch better if tied loosely near the tops with soft twine. Makes a delicious Romaine Salad and affords a pleasing change from other sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.45, prepaid.

Selected Big Boston

ONE OF THE GREATEST FAVORITES

A large cabbage variety, forming big, yet compact, tender and crisp heads, of rich yellow color inside and good quality when well grown. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. Withstands adverse weather conditions. A favorite sort with all planters. Ready for market in 55 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Chicken Lettuce

Your poultry needs "green" food and this variety of Lettuce is just the thing you will want to grow for this purpose. It is a genuine Lettuce which will yield as much or more chicken or rabbit feed than any plant you may have used for "greens." When once cut it starts to grow again and makes a successive crop. The largest plant of Lettuce in cultivation. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.



California Cream Butter.

Isbell's Pedigree Muskmelon Seed

NO BETTER SEED IN THE LAND THAN OURS. JACKSON IS THE MUSKMELON CAPITAL OF MICHIGAN

CULTURE.—Muskmelons or Cantaloupes like a warm rich soil, quite sandy. Do not plant until the ground is thoroughly warm, latter part of May or first of June. Plant seed in hills 4 to 6 feet apart each way, 8 or 10 seeds in a hill, and when danger of insects is past, thin to 3 or 4 plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground.

Commercial growers start the seed in hotbeds in pieces of sod, in paper pots or dirt bands, and then transplant to the field. In this way it is possible to gain from two to three weeks in earliness of the crop.

For melon beetles and melon lice, use "Ever Green." To kill bugs, dust with "Slug Shot." See page 100.

ONE OUNCE OF SEED FOR 60 HILLS; 2 POUNDS TO 3 POUNDS PER ACRE.

Isbell's Lake Champlain

Combines Earliness, Quality and Productiveness

This is the earliest Muskmelon of good quality. The flesh is deep, very sweet and melting, of golden yellow color. The customers who try this Melon want more. It is a medium sized Melon, and is nicely netted. For color illustration and full description see page 2. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Ohio Sugar

A Green Fleshed Tip Top.—This is an absolutely distinct and very superior Melon. It is the sweetest and most luscious green fleshed cantaloupe on the market, of exquisite texture, sugary, juicy and tender. Of desirable size, round, inclined to oval in shape, distinctly ribbed and thickly netted—color of skin gray-green. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

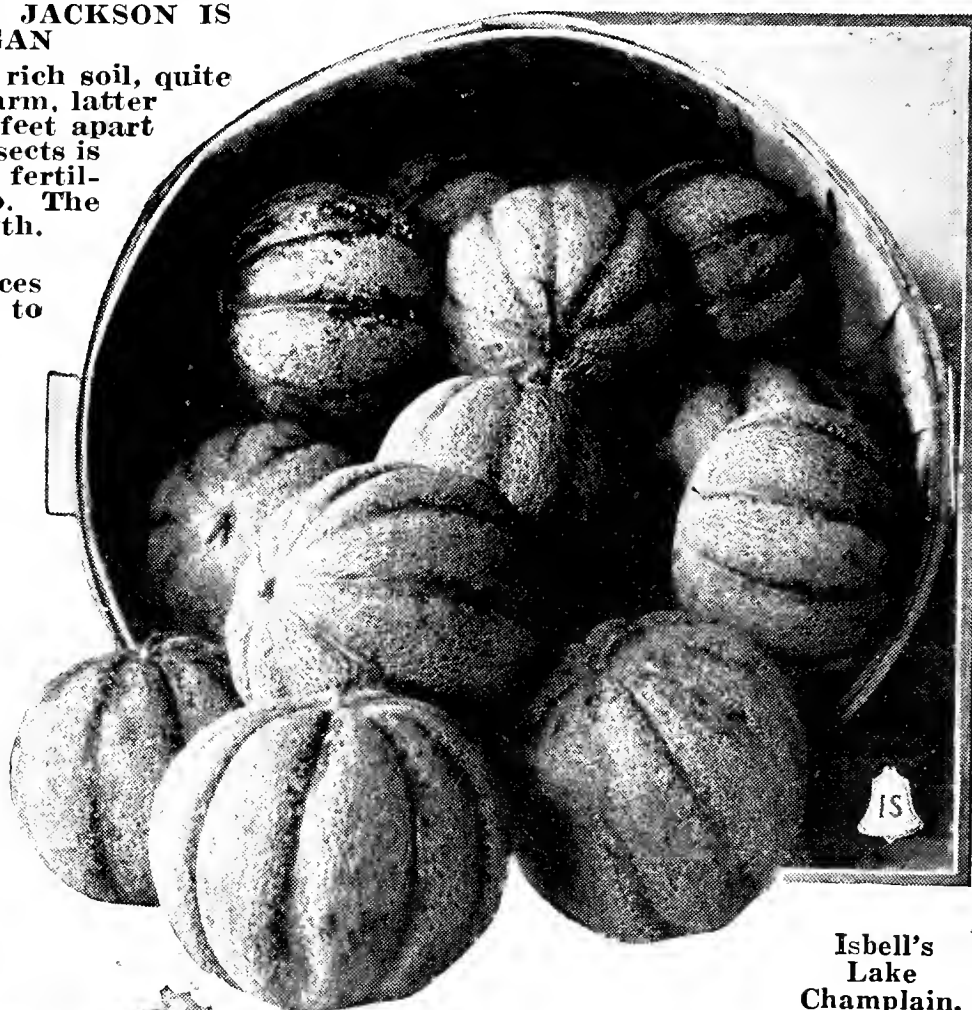
Bender's Surprise

See illustration on next page.

Exquisitely fine flavor, large size and earliness combine to make this new Melon a great favorite. The Melons are of oval shape; flesh deep orange, very thick, deliciously sweet and of high flavor. Grows fairly large, weighing up to 10 lbs. each. The Melons are very firm, keep for a week after being picked. Selected seed grown in Michigan. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35.

Banana

This Melon surpasses all others in its delicious fragrance. The flesh (the Melon being nearly solid) is of a rich salmon. The quality is first-rate when the Melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. It is essentially a home garden variety. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.



Isbell's
Lake
Champlain.



Ohio Sugar.

Isbell's Golden Hearts

Extra Fine Quality

A main crop basket melon of the finest quality. The flesh is thick, very tender, and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The Melons are well ribbed and are covered with a dense netting of grayish color.

Isbell's Golden Hearts are nearly round, averaging five inches in diameter, and weigh about one and three-quarter pounds apiece.

The Melons grow very uniform in size and the vines are very productive. It is a splendid market and shipping Melon. Ripe fruits in 90-95 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

Tip Top

This wonderfully fine Melon should be planted by all Melon growers. It always pleases. The testimony of all who use Tip Top is that every Melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round. Flesh rich, deep salmon, sweet and spicy. Ripe fruits in 90 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, prepaid.

Extra Early Hackensack

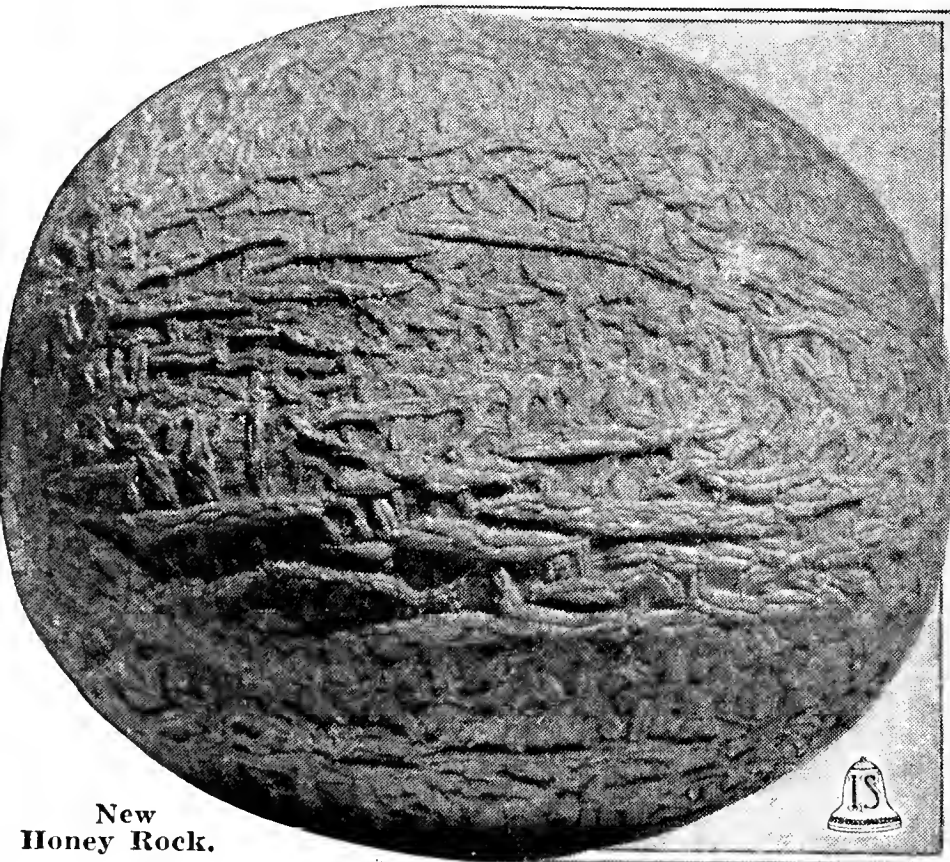
A Standard Early Market Sort

Ready for market fully ten days ahead of the well known old Hackensack. Fruits round, flattened at the ends, irregularly ribbed and heavily netted. Flesh green, thick, of excellent quality and flavor. One of the earliest, hardiest and most prolific green-fleshed sorts. The Melons are of good size, weighing from 5 to 10 pounds each. Ripe fruit in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Honey Rock

Also Called Sugar Rock

See color illustration on inside front cover and full description on page 2. Honey Rock has four characteristics which are outstanding. First, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.75, prepaid.



New
Honey Rock.

ISBELL'S CHOICE MUSKMELONS

Selected Osage

MICHIGAN IS THE HOME OF THE OSAGE MUSKMELON

We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a **pedigreed strain**. Special care has been exercised to increase thickness of the flesh, and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark-green in color, and just nicely netted. The Osage is the favorite Muskmelon on the Jackson market on account of its rich, delicious flavor and superior quality. It is considered the best general purpose Melon in cultivation, and the best shipper of all the yellow-fleshed sorts. Ripe fruits in 75 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, prepaid.

OSAGE—REGULAR STOCK

This is field-run seed grown from selected stock and is equal to the general quality of seed offered, and much superior to the ordinary stock. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.25.

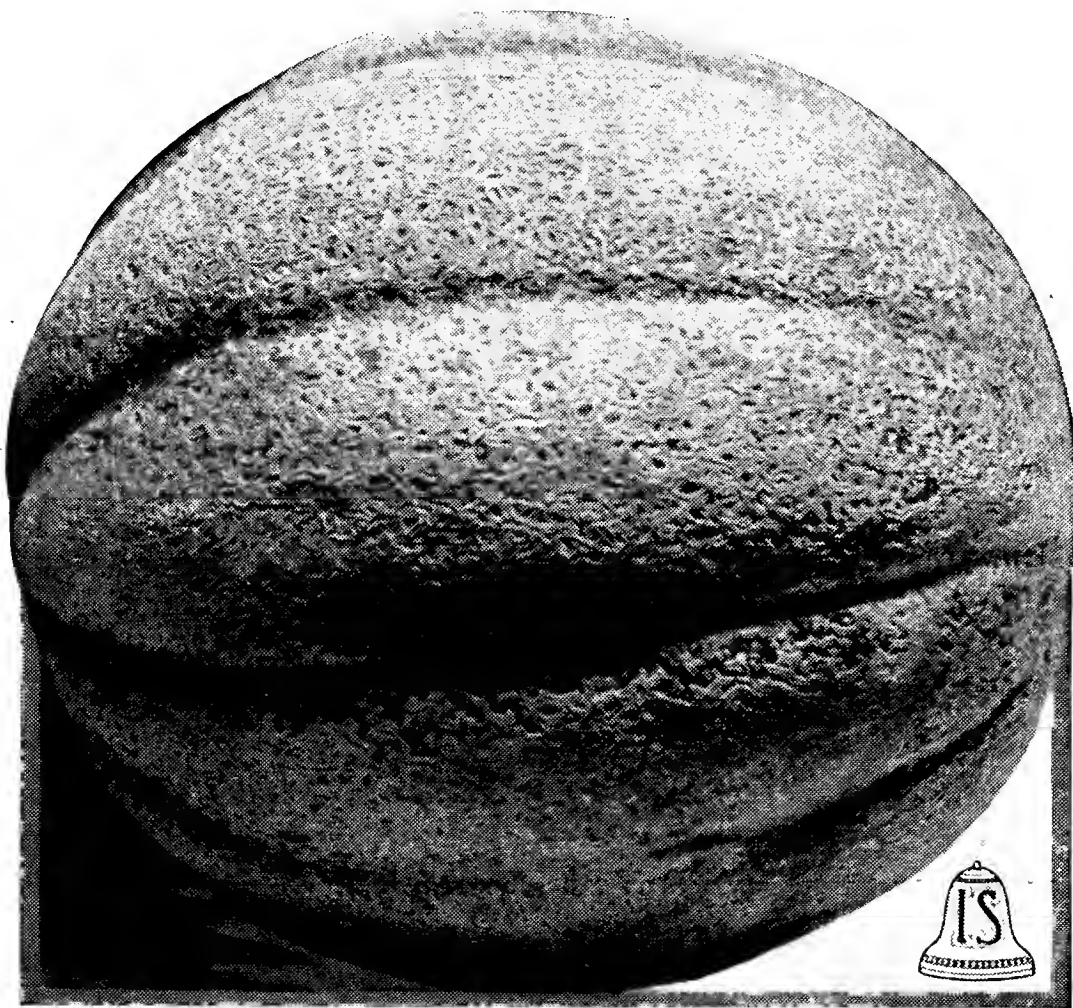
Extra Early Osage

WHITE SEEDED.—An extra early strain of Osage for market gardeners who depend on early maturity of Melons for top prices. A trifle smaller in size than above strain, well netted, of superior flavor, and a little earlier. As a long distance shipping Melon it cannot be excelled. One prominent Melon grower near Jackson has shipped them to nearly every state in the Union, guaranteeing arrival in good condition. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Hale's Best

A SUPERIOR SHIPPER.

The earliest of the Rocky Ford type. A splendid shipping Melon with salmon flesh of excellent quality. Medium early, of good size and a good yielder. The flesh is of a salmon-pink color clear to the rind, which is well ribbed and netted. The quality is uniformly good; in flavor it is excellent, being sweet and aromatic. This is one of the best Melons to ship to distant markets. For full description see page 2. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, prepaid.



Isbell's Selected Osage Melon.



Netted Gem Rocky Ford

A well known, profitable main-crop market sort of the small basket-melon type. The vines are vigorous, producing an enormous quantity of fruits. The Melons are very uniform in size and shape, being slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. Flesh light green, very deep, ripening clear to the rind, which is very thin. Peculiarly rich flavor, luscious and free from stringiness. Ripe fruits in 75 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, prepaid.

The New Honeymel Melon

Milwaukee Market.

A new Rocky Ford introduction of the Honey Dew type, that brought nearly double the price on the market that other cantaloupes sold for. It was sold under the trade-marked name Melodew. This melon ripens fairly early, is large in size, pearl-grey in color with light netting, slightly ribbed. Flesh is thick, of rich green color and very sweet aromatic flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.

Famous Melon "Honey Dew"

The Melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp, green flesh, the contrast of colors is beautiful. Indescribably sweet, with a distinctive, delightful aromatic flavor. Fruits are a nice size, weighing 8 to 10 pounds; flesh is very thick. The name Honey Dew well describes it. Sweet as drops of honey. Ripens rather late. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

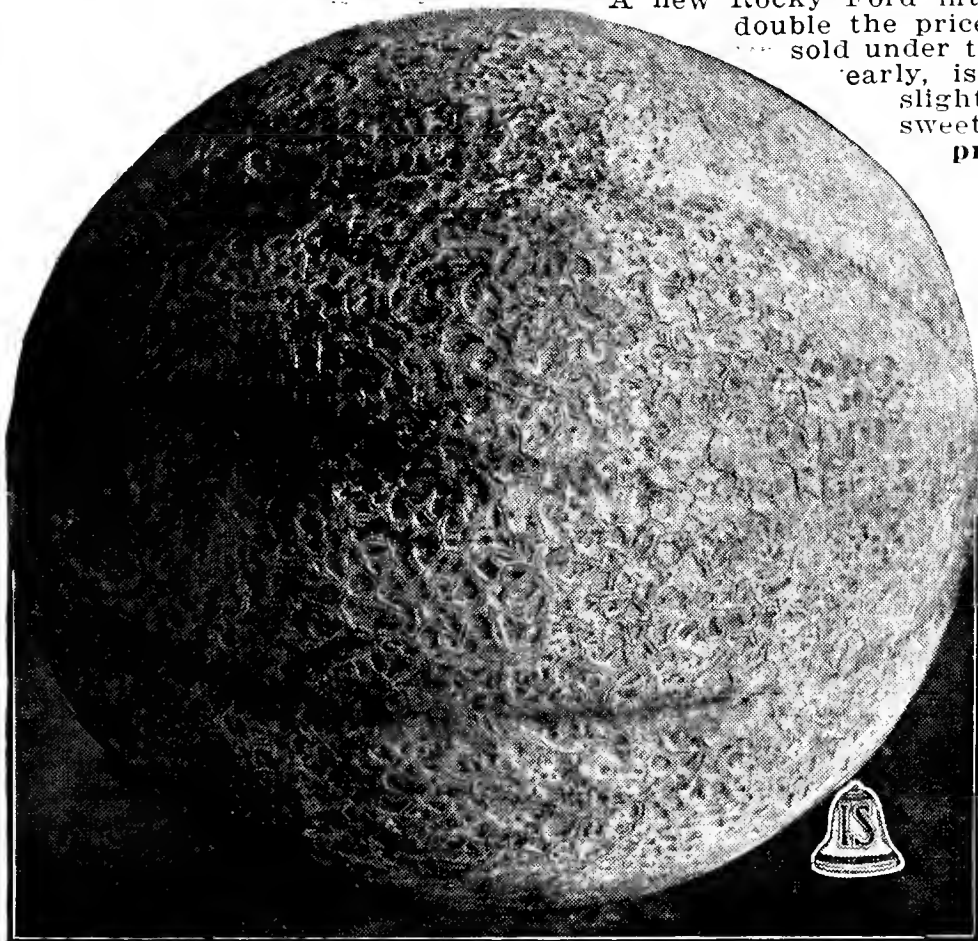
Milwaukee Market Melon

FOR MARKET AND THE HOME GARDEN

We do not know of many large Muskmelons or Cantaloupes quite equal to the Milwaukee Market. It has a fine, rich, aromatic flavor. In favorable seasons, if planted in the open ground the middle of May, the melons will ripen the last of August. Slightly oval in shape, ribs fairly prominent and heavily netted. The flesh is a deep salmon color, thick, firm and solid. Uniform in size, packing nicely ten to a crate. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, prepaid.

Mango Melon

Also called Vine Peach or Vegetable Orange. Fruit is size and color of a medium orange—used for pickles, pies and preserving. Try a few glass jars of these—cut in halves and cook in syrup. Easily grown and wonderfully prolific. Directions for preserving, etc., on every packet. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.



Bender's Surprise. See description on page 30.

ISBELL'S WATERMELONS

PLANT MICHIGAN GROWN WATERMELON SEED FOR EARLY MATURITY. BE FIRST ON THE MARKET.



Isbell's Earliest and Sweetest.

Isbell's Earliest and Sweetest

The Most Valuable Home-Garden Watermelon.

Very early and deliciously sweet. It fairly melts in your mouth. The size is medium, averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness. Entirely free from stringiness. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this Melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both. Fruits are of attractive appearance, the rind being mottled with several shades of green. Ripe Melons in 75 days. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, prepaid.—Not prepaid, 5 lbs., \$5.50.

Peerless

Excellent for Home Market.

This old standby is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite with our customers in the central and northern states. Seeds white. Matures in 75 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.25.

"My garden was good last year in spite of the terrible drought. An old and satisfied customer."—S. C. WILLIAMS, Union Pier, Mich.

Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow hardier, larger plants than seeds from the South. Our soil here in Jackson County is especially fine for Watermelons.

CULTURE.—A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 to 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot", using the Feeny Duster (see page 100). To exterminate Melon Lice, Beetles and Cut-Worms, spray with "Ever Green." One ounce of seed is required for forty hills; three to four pounds will plant an acre.

Cole's Early

A Splendid Melon for the North.

Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped with a lighter shade. On account of the thin and brittle rind, Cole's Early is not suited for shipping. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and can be grown successfully over a larger latitude than any other variety. Black seed. Matures in 75 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.



Irish Gray—A Fine Watermelon.

New Klondike

One of the best early watermelons from a quality standpoint. We believe it is the sweetest of all early sorts. The melons are oblong and of an even dark green color. Flesh is deep red, exceptionally crisp, and tender as well as most delicious in flavor. A very good yielder and has given excellent satisfaction in the North for the market as well as home use. The seed is small, black with brown markings. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.45, prepaid.

Irish Gray

Quality—Appearance and Size

Also called General Pershing. The size of this Melon is uniformly large, and it closely resembles Kleckley's Sweet except the color, which is a yellowish gray. Flesh is very sweet and firm, without hard center, brilliant sparkling red. Rind is almost as tough as a citron, making it a grand shipper. Seed is white. Also recommended for the home garden on account of its superior quality. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, prepaid.



Kleckley's Sweet.

Dust your Melon Vines with "Stop-Vermin." See page 100.

WATERMELONS

Harris' Earliest

THE BEST SHIPPER IN THE EARLY CLASS

The originator of this Melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early Watermelon, with which we could beat all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

Kleckley's Sweet or Monte Cristo

ISBELL'S EXTRA SELECT STOCK

This Melon has become immensely popular because of its superb flavor and surpassing crispness. On account of its crispness and tenderness it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Shape is accurately shown in illustration; average length is about 18 to 20 inches. The large fruits taper slightly toward the stem end. Color very dark green, almost black. Quality is superb. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart. Season is medium early; nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Matures in 80 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.25.

Halbert Honey

A Favorite in the Eastern States. Growing as long and big as the Kleckley's Sweet. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind, a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping. Light colored seed. For the home garden and local market. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

Golden Honey

Sweet As Honey—Color Of Gold.

Anyone having a prejudice against golden flesh Watermelons will instantly forget it after tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong, rind hard and of very dark green color. It is a real quality melon and greatly liked by everyone that has tasted it. Try some this year. Matures in 85 days. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20, prepaid.

Tom Watson.



Harris' Earliest.

New "Winter" Melon

A New Long-Keeping Watermelon, Not a Citron

A sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. This melon is a very heavy yielder. In keeping qualities it excels all other kinds. Seeds very small, black. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

THE BEST AND LARGEST

"I have been using Isbell's Seeds for 12 years and I find them the best always. I have the reputation of raising the best melons in Gratiot County, best in flavor and size, and I plant Isbell's Seeds to produce them."—R. L. SAILOR, North Star, Michigan.



Halbert Honey—Fine for the Home Garden.

New Stone Mountain

The Quality Melon. Also called Dixie Belle or Lipsey

Is claimed to be the best Watermelon in existence. It originated in Georgia and was named after the Great Stone Mountain in that state. The melons are very large, almost round, rich green. The flesh is bright scarlet, extremely sweet and of finest quality, solid through, almost all heart and but very few seeds. When eaten once, it is not forgotten—the finest and sweetest flavor of them all. On the southern markets it outsells all other melons and at much higher prices. We offer Michigan grown seed, best for the states north of the Mason-Dixon line. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

Tom Watson

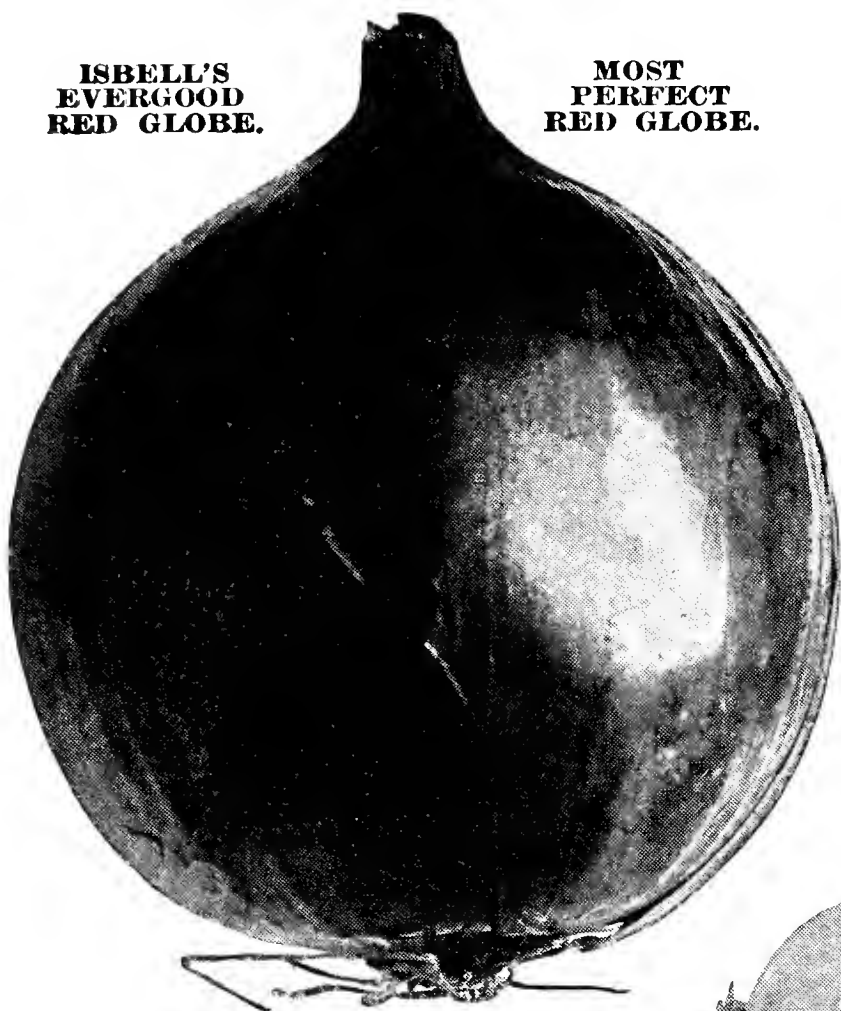
A great shipping melon. This melon has surprised everybody by its sudden rise in popularity. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequalled as a market and shipping sort. Seed is white, spotted brown. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through.

A good yielder. We recommend it as a very good main crop sort. Our seed cannot be excelled. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.50.

Citron

This Melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called Colorado Preserving. We offer either kind. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

ISBELL'S FALL CATALOG.
Ready in August—mailed free.
ASK FOR IT.

**ISBELL'S
EVERGOOD
RED GLOBE.****MOST
PERFECT
RED GLOBE.**

Yellow Globe Danvers

Our strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and it weighs very heavy to the measured bushel. Matures in 125 days. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color. Is entirely distinct from the Danvers type, being more globe shaped. Flesh is white and of mild flavor; handsome in appearance, large in size, a heavy cropper and an excellent keeper. We sell large quantities of seed of this variety to Onion growers who ship in car-loads to Eastern markets. Matures in 125 days. Pkt., 5c; oz., 15c; ¼ lb., 65c; lb., \$2.25, prepaid.

Michigan Yellow Globe (Brigham Strain)

This improved strain of Yellow Globe was developed in the great Onion producing district of Southwestern Michigan by one of the largest commercial growers and shippers, after years of careful selection. It is the heaviest yielding and best keeping Yellow Globe Onion grown in this state. Ripens early and has the fine yellow color of Southport. Bulbs grow to large size and are very solid. Onion buyers take these first in preference to other sorts and usually pay a premium for them on account of their fine size and appearance and wonderful keeping quality. Our supply of seed is limited, so order early. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.75, prepaid.

Isbell's Early White Sugar Ball

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the earliest of all the White Onions, and is especially adapted for early bunch Onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Ready for use in 90 to 95 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

ONION SEED

MORE DOLLARS worth of onions can be grown on an acre than almost any other crop. They are most suited to produce big crops under intense cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

THE SEED is all-important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm.

CULTURE.—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 6 pounds per acre. For sets sow 50-60 lbs. per acre.

Isbell's Evergood Red Globe Onion

THE HANDSOMEST RED GLOBE IN CULTIVATION

Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Matures in 130 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

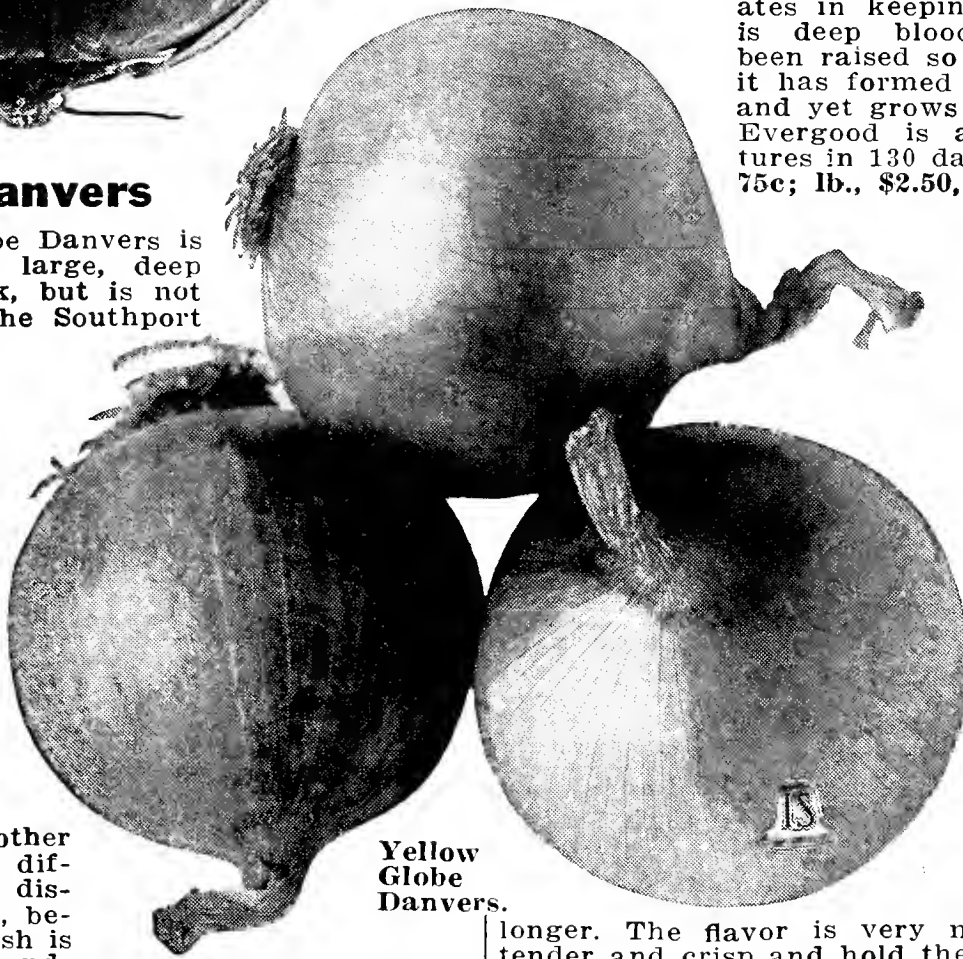
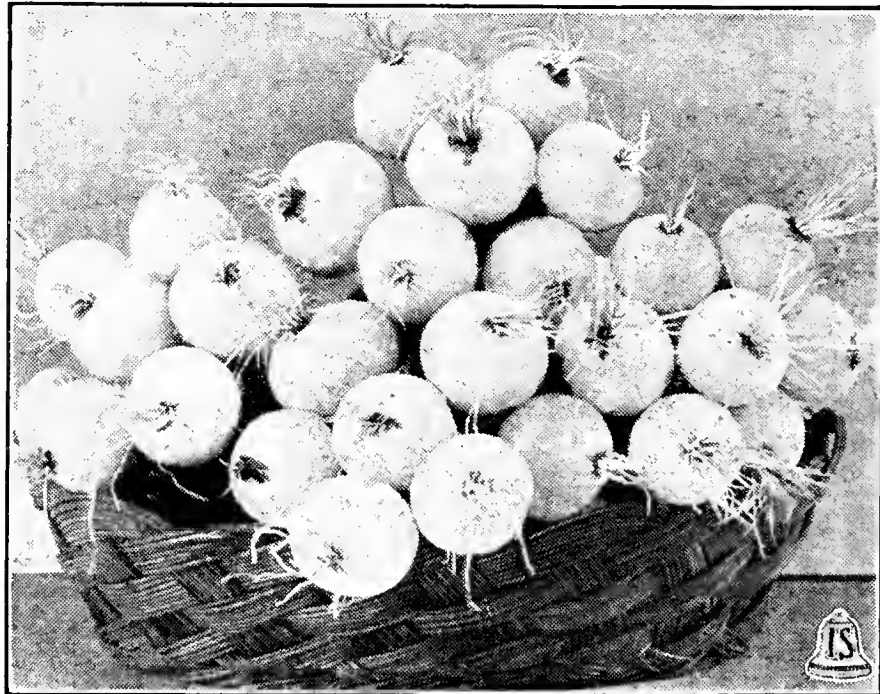


Southport Red Globe

Grown from hand-picked bulbs, only bulbs which are perfect in size and shape being used for seed. Red Globe onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier and better keepers than any strain of Southport we have ever seen. Keeps well until spring. Matures in 135 days. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

New White Bunching Onion

This new Onion resembles White Welsh but the edible stems are whiter and much longer. The flavor is very mild and the onions remain tender and crisp and hold the pure white color. Seed may be sown very early in the spring or in midsummer or fall to get onions very early the following spring. It is hardy and trenches well. This is the finest perennial bunch Onion for a critical market demanding a fancy grade. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

**Yellow
Globe
Danvers.****Isbell's Early White Sugar Ball.**

ONION SEED

For the Home Garden.—For very early use grow Australian Brown, Isbell's Sugarball and White Portugal, especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe and Perfect White Globe.

For Pickling and Salads use Isbell's Sugarball, White Queen, and White Portugal.

Market Gardeners plant largely of the Red Wethersfield and Mountain Danvers in the West and the Globe types, such as White Globe, Yellow Globe and Red Globe in the East.

For Growing Sets.—The White Portugal, Mountain Danvers and Ebenezer are most generally used.

Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. The bulbs are of good size, splendid globe shape, pure white in color. Matures in 125 days. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.50, prepaid.

Isbell's Yellow Globe

A Most Dependable Market Sort



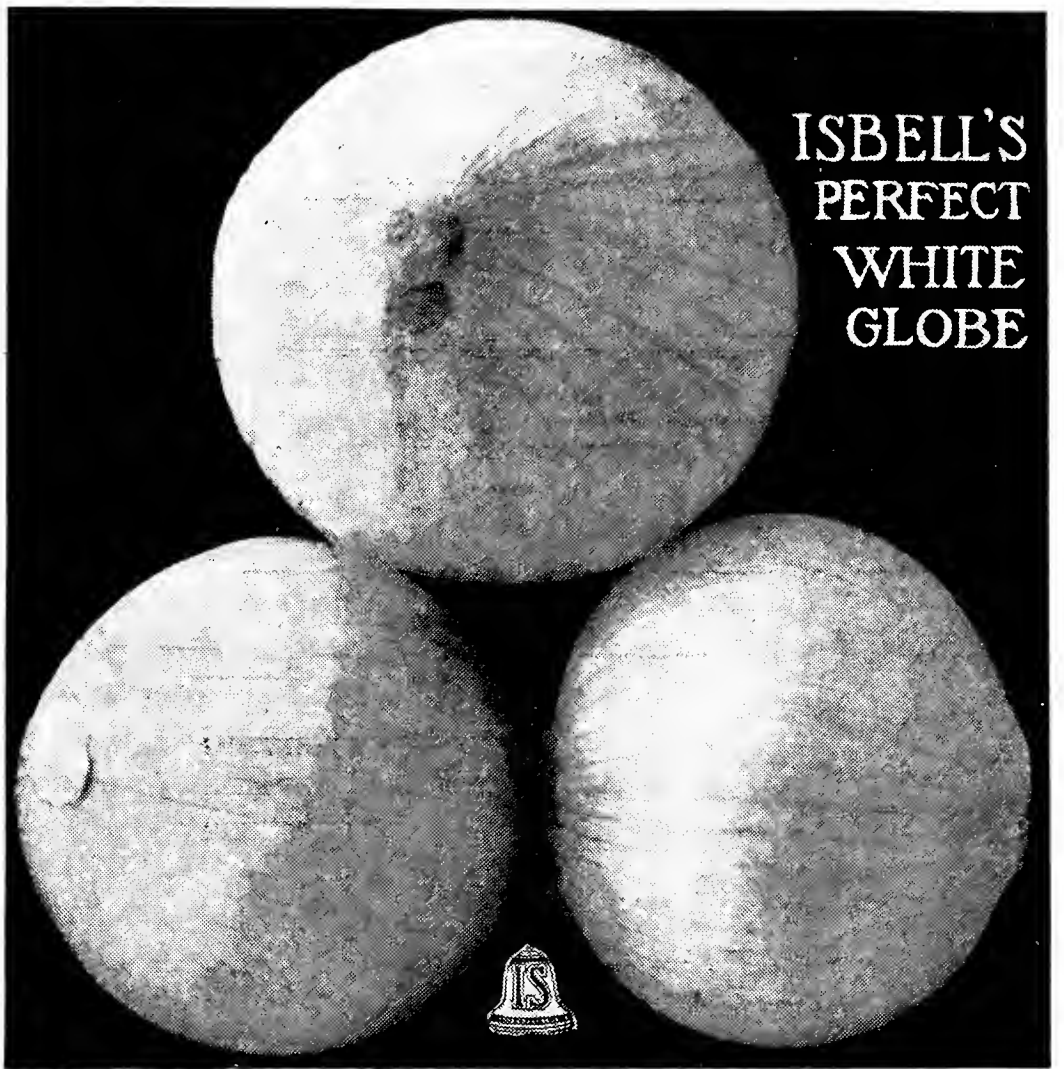
ISBELL'S YELLOW GLOBE ONIONS are great favorites and cannot be beaten anywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color, and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre have been raised on a field of seven acres. An ideal market Onion. We sell thousands of pounds of seed annually to Onion growers in Michigan, Ohio, Indiana and other states. Matures in 120 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

Mountain Danvers

The Best Keeping Onion of All. The earliest Yellow Globe variety. Ripens early and is very hard and solid, without any thick neck. Is of good size, of globe shape like the Danvers Yellow Globe, but slightly darker yellow color. The crop ripens evenly, without any scallions, and will keep with less shrinkage or loss from any cause than any other Onion. We recommend it for market and home garden. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

Riverside Sweet Spanish

This is an American grown strain of the large Sweet Spanish Onion, producing very large, globe-shaped Onions of light yellow color, having an extremely mild, sweet flavor. Has quickly become very popular in many sections. Said to be the largest of all onions and the mildest as well. Extra heavy yielder. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, prepaid.



Isbell's Perfect White Globe

Finest White Globe Onion in Existence

For many years this has been one of our great specialties on account of the high prices at which the bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. Matures in 120 days. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75, prepaid.



Ebenezer or Japanese

The Mildest Flavored Onion

The flesh is white, firm and of a very delicate flavor. The Onions are large, somewhat flattened, yellow skinned and have very small tops and mature early. They will keep sound and hard all Winter. Those who want a nice mild Onion for their own use would do well to try the Ebenezer. It has such a reputation for quality that the Onions of this variety command much higher prices than other kinds. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

FINE ONIONS FROM ISBELL'S SEED

"We sure like your Riverside Sweet Spanish Onions. We grew some of them larger than pint cups. They were wonderful keepers and very sweet and tender."—CHAS. WOOD, Portland, Ore.



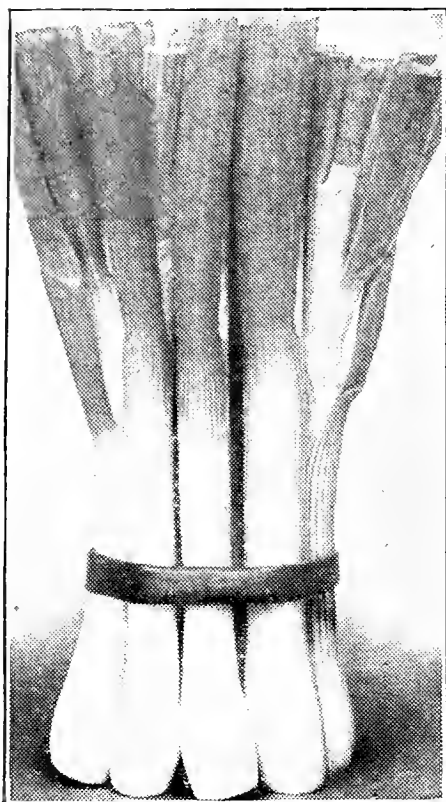
ONION SEED—Continued

White Portugal or Silverskin

A mild and pleasant flavored Onion of somewhat flattened shape when matured. It is very popular for family use, and one of the best for pickling, also for slicing and boiling. A favorite with many when young as a salad or bunching Onion. Matures quickly and may be sown as late as June to produce small pickling Onions by late fall. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25, prepaid.

Early White Welsh Onion

The best kind for green Onions; it forms no bulbs. A very hardy perennial variety of Onions used only for bunching or for early green Onions. From fall-sown seed, the shoots attain marketable size very quickly and sell at top prices before the green Onions grown from sets are brought to the market. Much superior to the Egyptian Onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in summer or early fall months for early Spring Onions. Market gardeners will find the White Welsh Onion an exceedingly profitable crop. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, prepaid.



Early White Welsh.

Yellow Bermuda

Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs on good soil. The Yellow Bermuda is of a clear light straw color. Early enough to mature from seed where other onions can be grown successfully. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00, prepaid.

Crystal White Wax

This is very similar to the Yellow Bermuda, except in color, which is a clear, waxy white. Also makes fine green onions as they are so mild and tender. For Bermuda onion plants see below. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25, prepaid.

Bermuda Onion Plants

For Your Home Garden

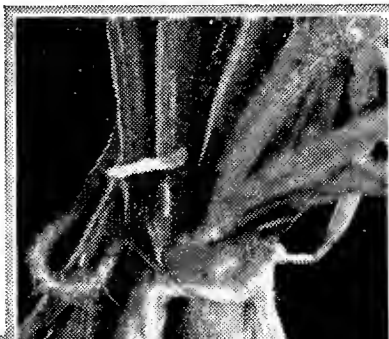
These plants are grown in Texas from the finest strains of Bermuda Onion Seed—are perfectly hardy, easy to grow and produce the finest mild flavored young Onions in the shortest possible time. We ship them all ready to set out, guaranteed to reach you in proper growing condition. Use them as green Onions, or let them develop to a creaming size. If allowed to continue growing, they will make good sized Onions of the finest mild, sweet flavor for which Bermuda Onions are famous. Orders will be shipped at the proper time for setting out. 100 plants, 20c; 500 plants, 85c; 1000 plants, \$1.35, prepaid.—Not prepaid, crate of 6000 plants for only \$4.50. Weight per crate about 40 pounds. Can supply only up to May 10th. Not less than 100 plants on any order.

Prizetaker

Largest Size—Very Mild

This variety produces very large, handsome Onions of bright yellow color and mild flavor. Single bulbs grown under favorable conditions sometimes weigh three pounds each. The Onions are globe-shaped and of very mild, pleasant flavor. These Onions can be grown with perfect success by sowing the seed in the ordinary way in the open ground. For the largest and finest specimens start the seed in boxes in February or March, and transplant. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25, prepaid.

Bermuda Onions Grown From Onion Plants Set Out in April. Ready Early in July.



White Queen Onion

A very good early maturing pickling variety. The Onions are somewhat flat in shape, pure paper-white, from 1 to 1½ inches in diameter, of very mild and delicate flavor. Fine for bunching for early market, also for pickling. Gardeners plant largely of this variety for early bunching Onions. Ready to use in 90 to 95 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25, prepaid.

Extra Large Red Wethersfield

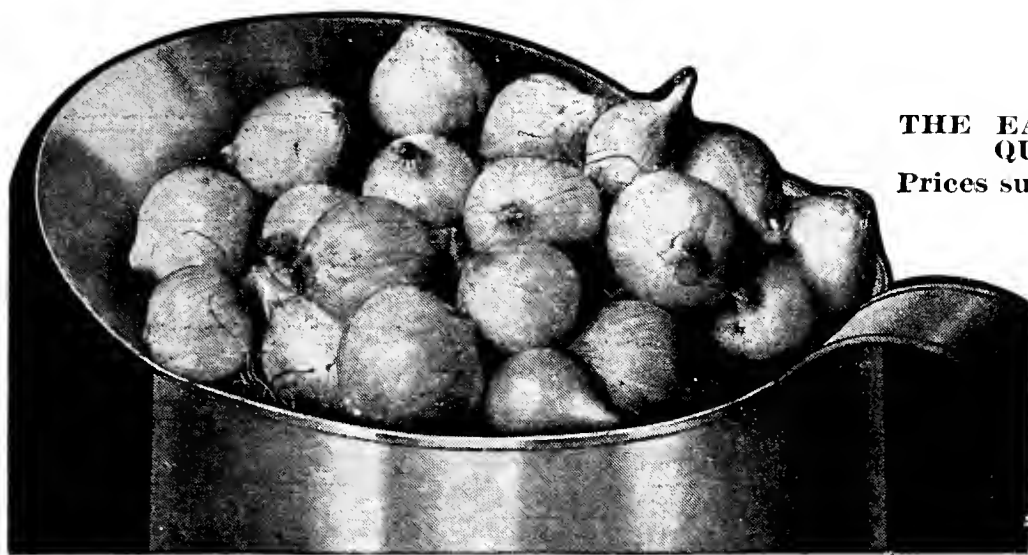
Persistent selections of bulbs planted for seed have given us a small-necked, sure ripening strain. Though well flattened, the solid Onions are thick through. The outer skin is a deep, rich, purplish red; flesh white, lightly tinged with pinkish rose. Its splendid keeping qualities make it easy to hold crops for late winter markets. Standard red Onion in the Northwest. Marketable Onions in 120 days. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25, prepaid.

Write for prices on large lots of Onion Seed.



Extra Large Red Wethersfield.

The Largest Red Onion.



Bottom Onion Sets.

All Onion Sets are sold per bushel of 32 pounds.

YELLOW BOTTOM SETS.—Medium size, fine dry sets. Planted extensively for market or home use. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

RED BOTTOM SETS.—This variety is very popular in the northern states. A good keeper. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

WHITE BOTTOM SETS.—Market gardeners plant these white sets in very large quantities for green onions. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

EBENEZER or JAPANESE SETS.—In great favor for growing large marketable Onions from sets. Pt., 20c; qt., 35c; 4 qts., \$1.00, prepaid.

POTATO ONIONS.—Also called English Multiplier. Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. They are of mild flavor. Pt., 20c; qt., 35c; 4 qts., \$1.25, prepaid.

PARSLEY

CULTURE.—One ounce to 125 feet of drill. Soak the seed a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows take up no space. Used extensively for garnishing and seasoning.

For winter use, transplant in the cold-frame in early autumn, or a few plants may be placed in pots or boxes and kept in the kitchen window for convenient use in winter. Where the winters are not very cold the seed may be sown in early autumn in the open ground and the young plants will live through the Winter if given protection.

Isbell's Emerald

Leaves extra well curled and of beautiful rich dark green color. Plant is very dwarf, making it suitable to plant for a border in your garden. Ready to use in 70 to 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Champion Moss Curled

The well known and most popular variety. We have a choice selected strain with beautifully crimped and curled leaves. Ready to use in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 95c, prepaid.

Hamburg Turnip-Rooted

The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the plain Parsley. Ready to use in 85 to 90 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

PARSNIPS

CULTURE.—Parsnips do the best in deep, rich, sandy soil and on muck or peat soils. As the seed is slow to germinate it should be sown as early as possible in drills 2 to 3 feet apart; cover ½ inch deep and press the soil firmly over the seed; give frequent cultivation and thin the plants to stand 4 or 5 inches apart in the rows. One ounce will sow 125 feet of drill; 5 to 6 pounds to the acre.

Among the edible roots the Parsnip ranks high for usefulness. There are but few people who do not relish its rich, sweet flavor.

The roots are improved by frost and should not be dug until late fall, then store them for winter use.

HOLLOW CROWN or LONG SMOOTH.—A great cropper; long, white roots, tender, sugary, considered best for general cultivation. Ready to use in 120 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

GUERNSEY.—Roots do not grow as long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of most excellent quality. Ready to use in 110 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

ISBELL'S NEW HALF-LONG.—Beautiful white roots, shorter than the preceding sorts, with broad shoulders. We recommend this variety for your home garden. Ready to use in 100 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid.

ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS.

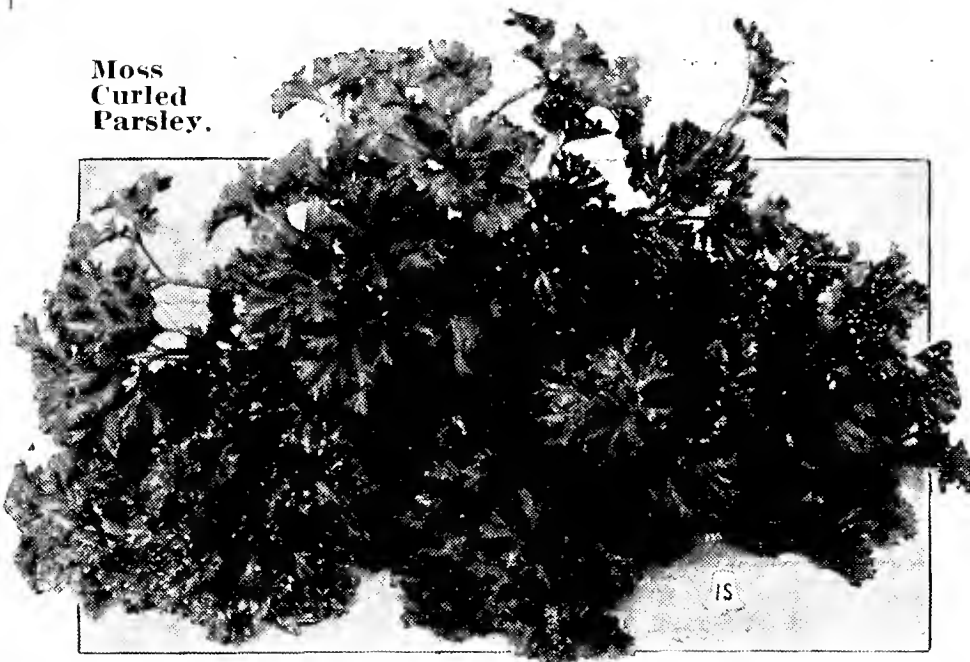
Prices subject to market. Write for prices on larger quantities.

Onion Sets from Seed (Bottom Sets)

These are the product of seed and the little bulbs are planted for "Green Onions," or to produce large Onions for early market, which they do much quicker than can be grown from seed. The planter is enabled thereby to get highest market price for his early Onions grown from sets, also permitting the growing of another crop on the same land the same year.

Green Onions from sets will be your first garden crop in Spring. A quart or two of sets is the quantity usually planted in the home garden. Several plantings may be made to prolong the season's supply. These sets can be planted very early in Spring. One quart of sets will plant a 50-foot row; 10 to 12 bushels per acre.

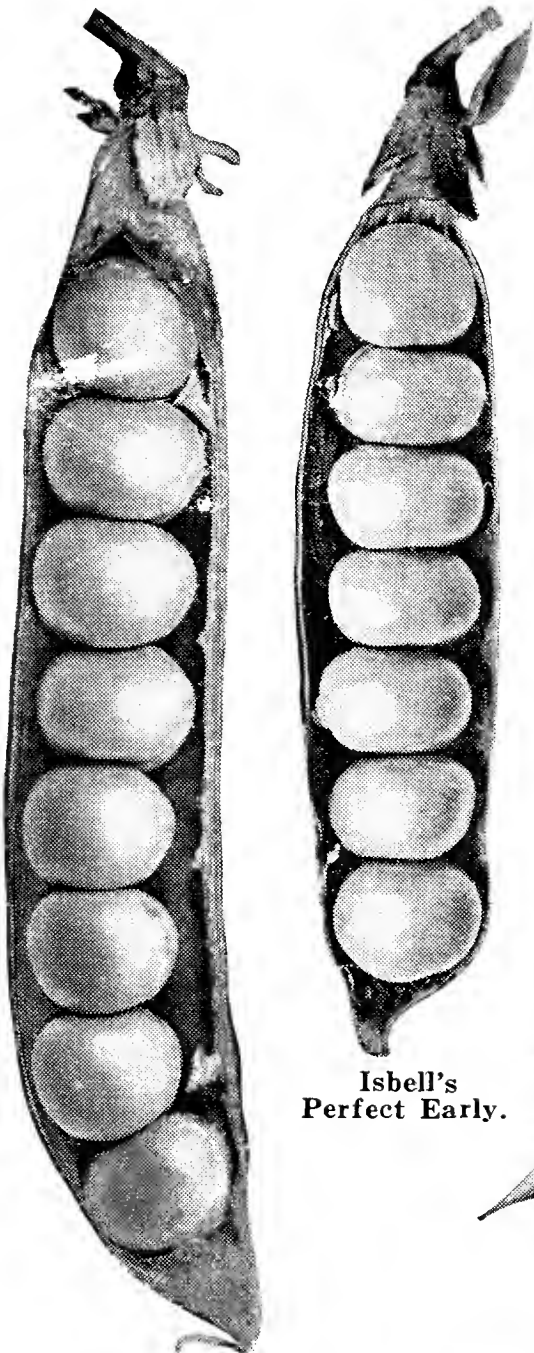
YELLOW MULTIPLIER SETS.—Also called "Shallots." A favorite for the home garden; of superior flavor. These do not form large Onions for market but are planted for green Onions only. Very productive, producing six to twelve bulbs from one Onion bulb set out. With a light mulch the bulbs will winter in the open ground and produce green Onions very early in the spring. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

Moss
Curled
Parsley.Parsnips Are An Excellent Vegetable
for Winter Use.

Parsnip—Hollow Crown.

PEAS - Four Leading Sorts

For Market and for the Home Garden



Hundredfold.

Isbell's
Perfect Early.

Isbell's Perfect Early

THE EXTRA EARLY PEA OF QUALITY.

This superb Pea is the result of most careful selection continued over a period of years. The vines are dwarf and sturdy, averaging 15 inches in height. Pods are three inches long, filled with 7 to 8 very sweet, tender Peas. It is one of the best yielding Peas in cultivation. The quality is A-1 in every respect. One of the best varieties for the home garden. Ready for use in 58 days. Seeds of medium size, light green and wrinkled. Pkt., 10c; lb., 45c; 3 lbs., \$1.15, prepaid.—Not prepaid, 10 lbs., \$2.65; 25 lbs., \$5.95.

New Hundredfold

Large Podded Early Dwarf Pea

Very attractive early sweet wrinkled pea. Hundredfold is the best flavored and one of the largest podded dwarf-growing sorts in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, dark green, fairly broad and pointed pods, four inches long, containing eight large, dark green Peas of excellent quality. The vines are 18 inches high, sturdy, and resist heat well. Pkt., 10c; lb., 45c; 3 lbs., \$1.15, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.25.



Isbell's
Main
Crop.

MARKET GARDENERS
please write for Isbell's
M. G. Net Price List.

Isbell's Main Crop

For Medium Early And Main Crop

Heavy yielding mid-season green wrinkled pea, growing uniformly about 26 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well filled, three inches long, and of a very attractive, blocky shape. The quality of this Pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality Pea. Make at least two plantings for succession crop. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.25.

Quite Content

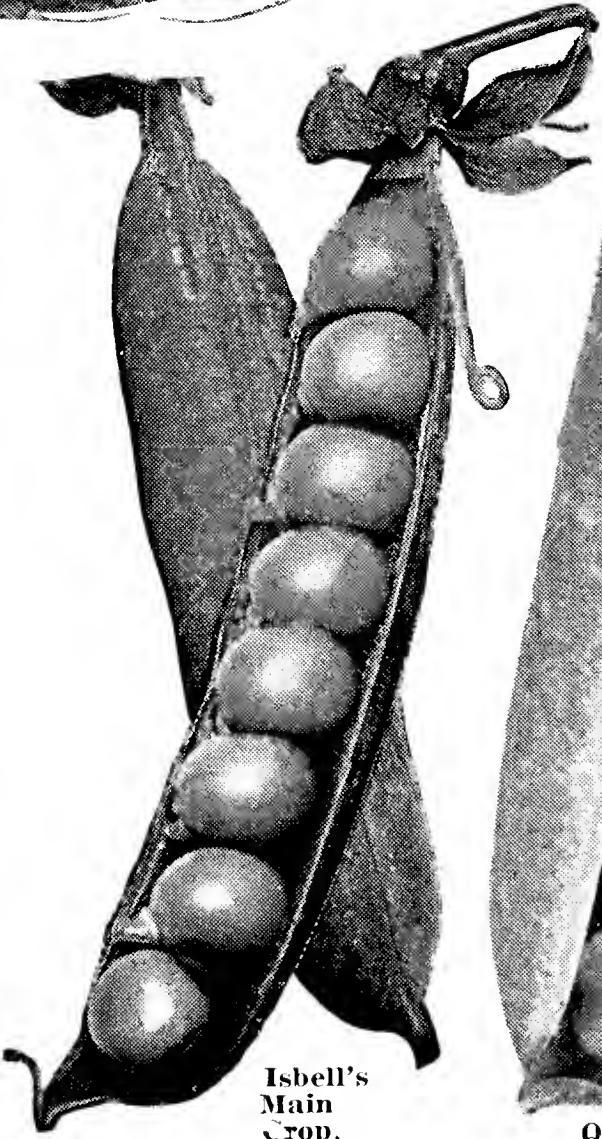
EXTRA FINE LATE MAIN CROP PEA.

Pods longer and larger than those of any other Pea in cultivation. Height 4½ to 5½ feet. This grand sweet wrinkled Pea bears pods measuring 5 to 6 inches in length and containing 9 to 10 large peas which are of the finest table quality. Quite Content is a late variety and it is a Pea with which everybody—the grower on account of its great productiveness and high market value, the consumer on account of its exquisite table qualities—should be "Quite Content." Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.25.

Isbell's Leader Collection of Peas

The Four Varieties On This Page

1 pkt. each (4 pkts.)	.....\$0.35, prepaid
1 lb. each (4 lbs.)	..... 1.50, prepaid
3 lbs. each (12 lbs.)	..... 3.90, prepaid
10 lbs. each (40 lbs.)	..... 8.80, not prepaid



Isbell's
Main
Crop.

Quite Content.

NORTHERN GROWN PEAS

CULTURE—Any good rich garden soil is suitable for peas but they thrive best in heavy or clay soils which hold moisture well. Peas like a moderate temperature and plenty of moisture and, as they are not injured by frost, should be planted just as early as the frost is out of the ground. Late planting is not advised as peas will seldom amount to much if they mature during the hot dry midsummer weather. For this reason it is best to plant early, medium and late varieties all as early as possible. This will give a fine supply of peas for a period of a month.

Sow seed in a trench 2 to 3 inches deep and an inch apart. The dwarf kinds may be planted in rows 2 to 2½ feet apart but the tall kinds should be 3 to 4 feet apart. For the tall kinds some suitable support should be provided such as sticks, brush, string or wire. One pound of seed will sow a row 50 feet long.

Isbell's Monarch of Earlies

The Earliest of All. It is a round-seeded Pea, 2½ feet high, and will grow and mature quicker than any other sort in cultivation. This, with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this Pea sooner than any

other variety known. Extremely generous producer of good size pods, filled with well developed Peas of fine flavor, sweet and tender. Ready to use in 48 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

Prolific Early Market

Round-seeded. Extra early, heavy yielding sort, about 2½ feet high. Well filled pods of good size, blunt-ended and light green in color. An excellent early market sort and a favorite for the home garden. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

Earliest Alaska

Round-seeded. Two feet high. Sometimes called Earliest of All. An extra early Pea, vines uniform in growth, pods usually carry 7 or 8 peas. Is planted extensively as an "extra early" for the market. Very hardy. Ready to use in 50 days. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

Gradus or Prosperity

An Extra Early Wrinkled Pea of Superb Quality

About 2½ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The vine is of vigorous growth, pods very large and fine. As many as 8 to 10 Peas of the largest size and most luscious quality are found in each pod. Ready for market in 55 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

Thomas Laxton A LEADING MARKET SORT

Wrinkled seed. About 3 feet high. The only rival to the famous Gradus—as a long-podded, extremely early wrinkled Pea, THOMAS LAXTON is even sweeter and finer in flavor, while as the large Peas are of a deeper green they present a more attractive appearance on the table. The crops ripen only a few days after Gradus. Ready for market in 58 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

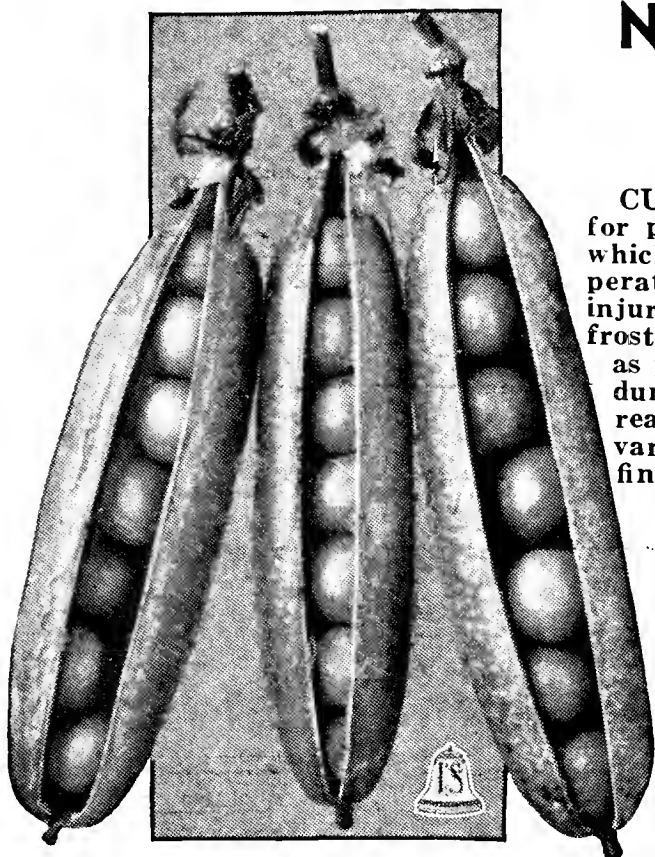
Giant Laxtonian

THE DWARF GRADUS OR BLUE BANTAM

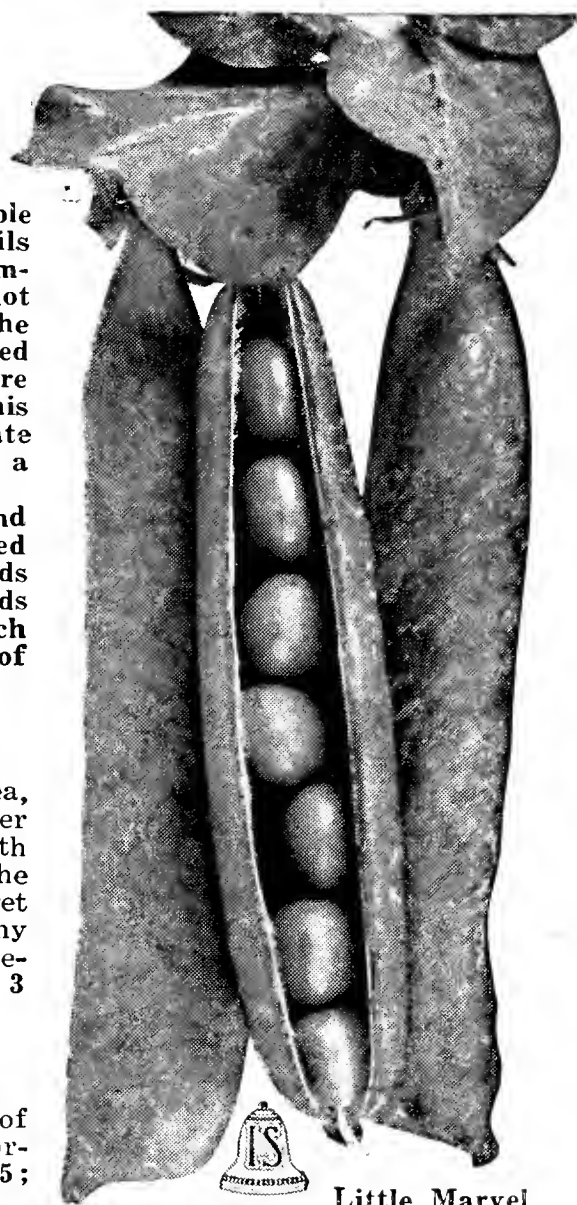
A Fine Large-Podded Dwarf Pea. Grows 16 to 18 inches high. The tall extra early Gradus Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all Peas. In Laxtonian we have a dwarf type of the Gradus with the same large pods—almost the same in season, and, moreover, requiring no support—and the same superlative quality Peas. Ready for use in 55 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.25.

Little Marvel

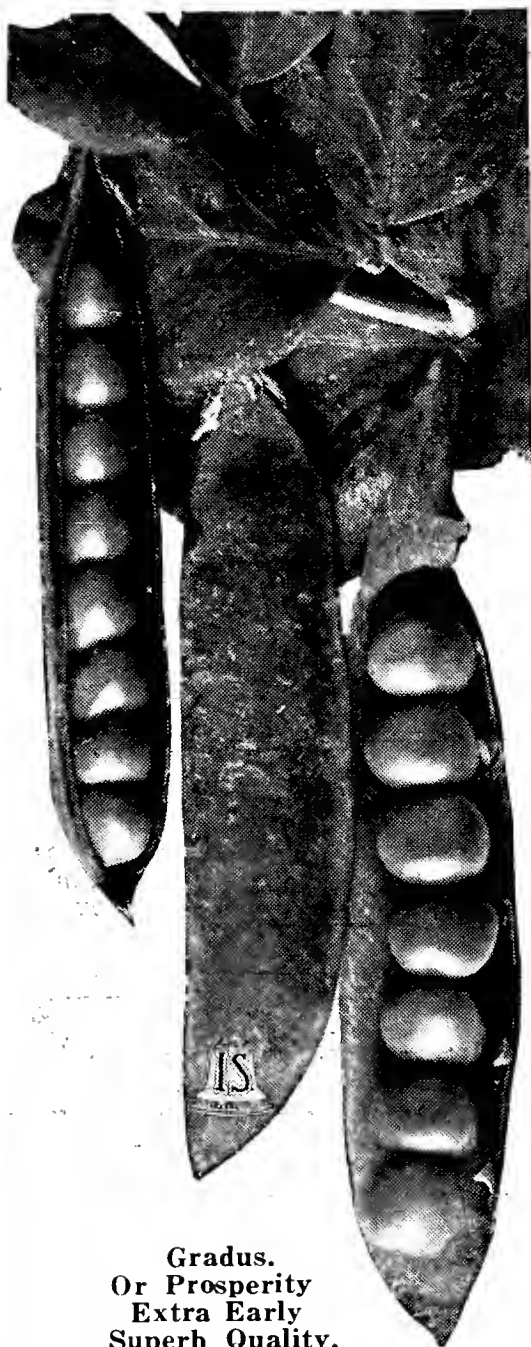
The vines grow very uniform, about 15 inches high and produce very abundantly, fair sized pods, frequently in pairs. Pods are well filled with deep green peas of delicious flavor. A good seller on the market. Splendid for home garden, you will be delighted with it. Ready to use in 54 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.45; 25 lbs., \$5.50.



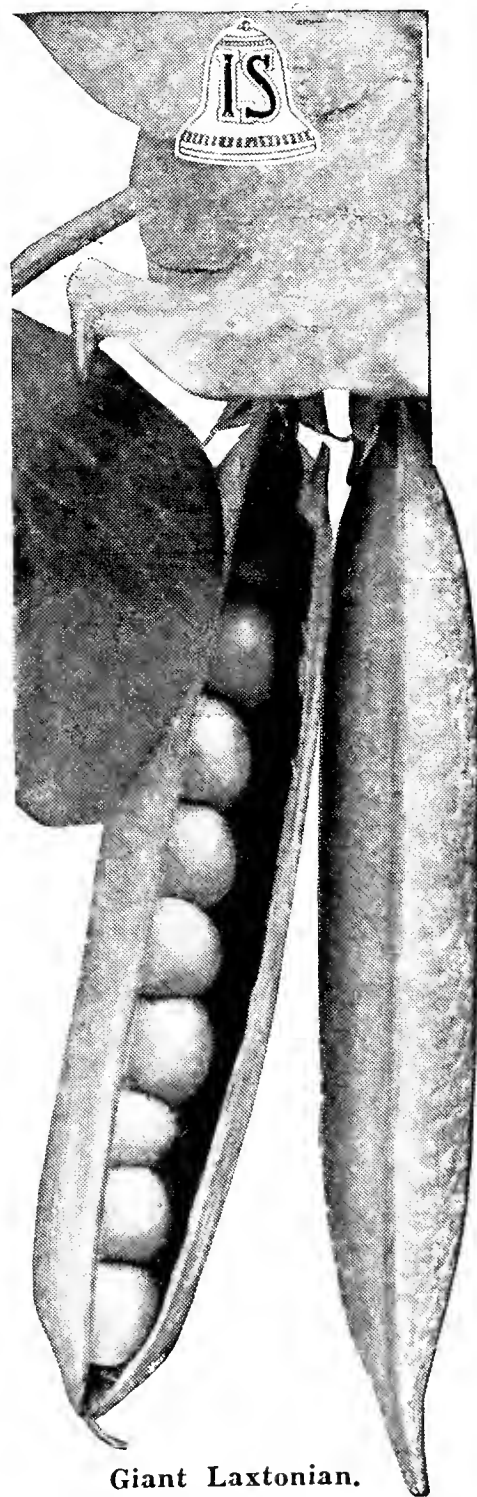
Isbell's Monarch of Earlies.



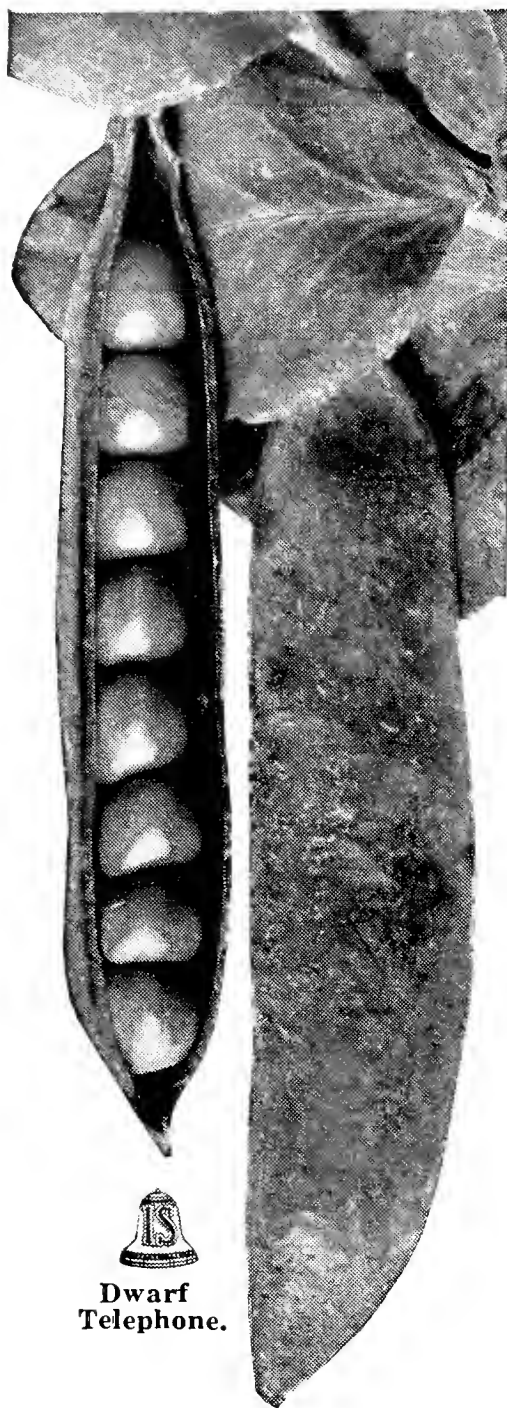
Little Marvel.



Gradus.
Or Prosperity
Extra Early
Superb Quality.



Giant Laxtonian.

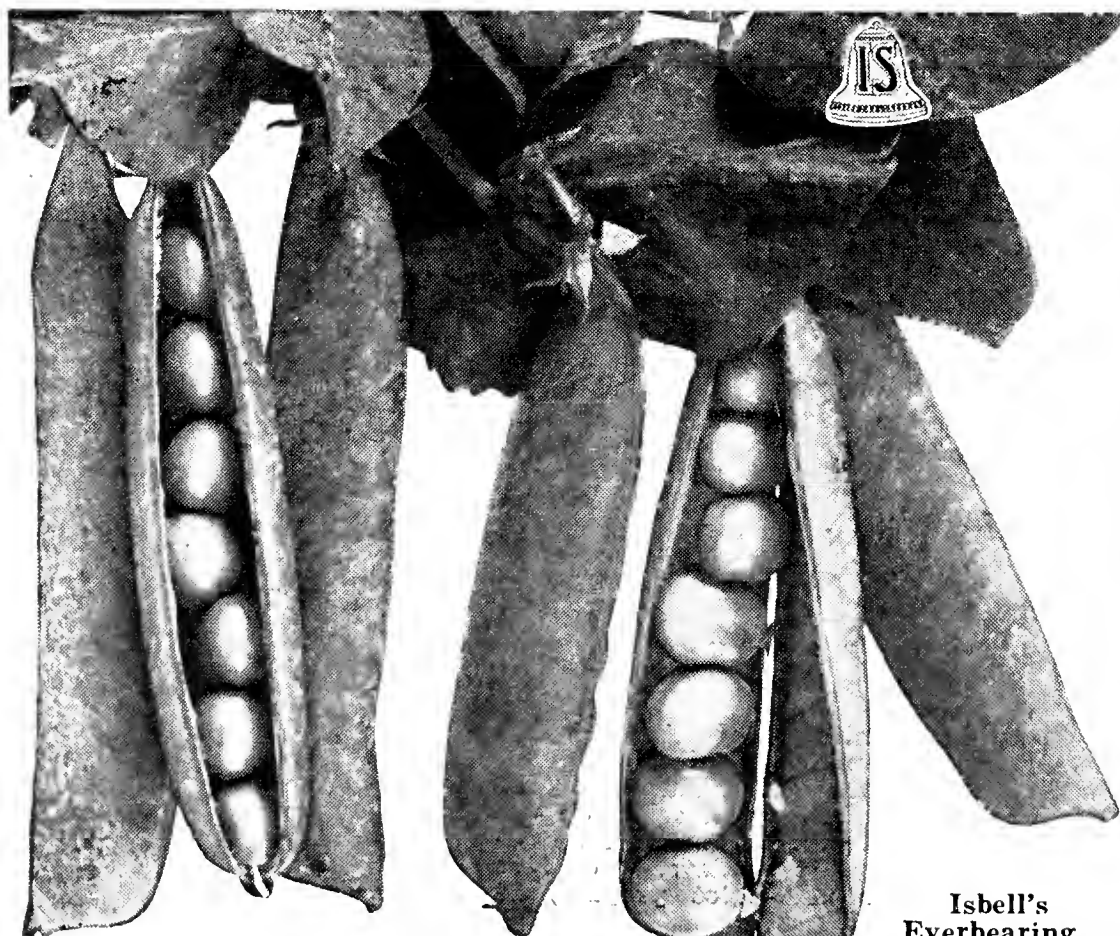


Dwarf Telephone.

Isbell's Everbearing

Bears Longer Than Other Sorts

Height 2½ feet. A productive second-early variety. The vine is close-jointed and thickly hung with round, well-filled pods, 3 inches in length and of light green color. The Peas are very large, tender and of superior flavor. Bears a long season. A standard market sort and also a splendid home garden variety. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.


Isbell's Everbearing.

PEAS

Early and Mid-Season Varieties

American Wonder

Old Favorite Early Dwarf Pea

The vine grows 10 to 12 inches high and is very prolific in pods of fair size. It is of finest flavor. Peas planted in April mature in 55 to 60 days. It is particularly adapted for family use, as it requires no brush or other support. An old standard variety that is very popular everywhere. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.

Premium Gem

Improved Strain of LITTLE GEM

A good, extra early dwarf wrinkled Pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf Pea for canners. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.90; 25 lbs., \$4.25.

Nott's Excelsior

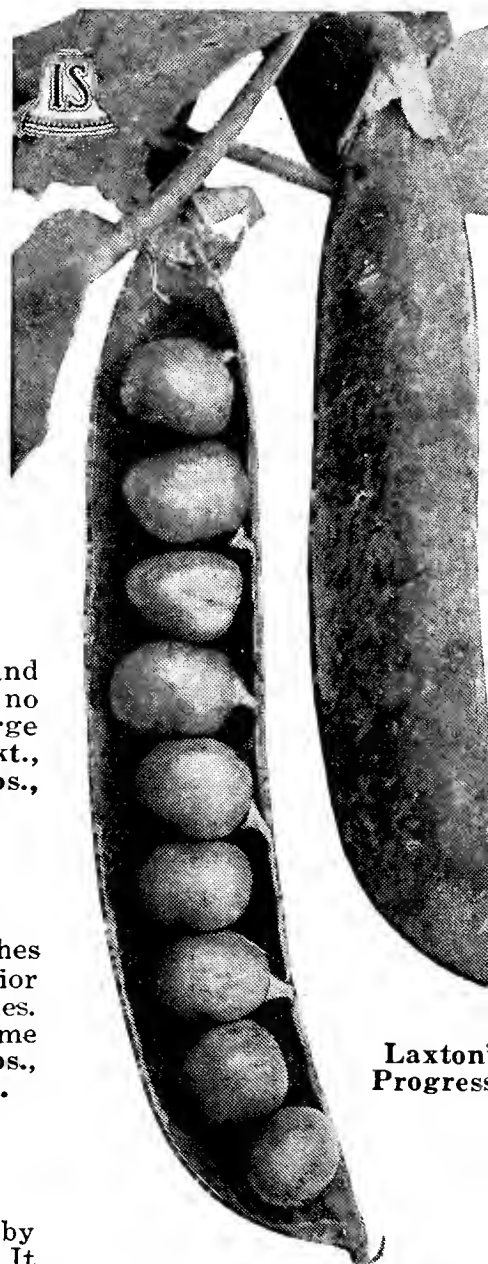
A Standard Home And Market Sort

Early, of compact, dwarf growth with pods 3 inches long. Pods well filled to the ends with six peas of superior tenderness and flavor. The vines grow about 15 inches. Desirable sort for market and unsurpassed for the home garden. Ready to use in 55 days. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.

Laxton's Progress

Early Dwarf With Largest Pods

A new introduction from England. The earliest and by far the best in quality of the large-podded dwarf sorts. It also is the heaviest yielder in its class. Progress is an improvement upon the well known Laxtonian, and is superior as a market sort. The vines grow 15 to 18 inches high and the pods are 4 to 4½ inches long, of deep green color, well filled with dark green peas of highest quality. Pkt., 10c; lb., 45c; 3 lbs., \$1.15, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.25.


Laxton's Progress

Dwarf Telephone

Dwarf growing strain of the popular Telephone; big pods on vine 2 feet high. Fine large pods of dark green color, 4½ inches long, straight and pointed, containing 8 to 9 large, dark green peas of extra fine quality and sweet flavor. A favorite sort for market and the home garden. Ready to use in 68 days. Especially desirable where lack of space will not permit use of tall varieties. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.

Melting Sugar

Height 4 to 5 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. A few rows of this variety should be in every home garden. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50.

Dwarf Sugar

Medium early, hardy, and very productive; vines grow 2 to 2½ feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00.

Try This On Your Peas

By inoculating the seed before planting with Nitragin you will greatly increase the yield and also improve the quality of your peas and beans. Garden Size, sufficient for 8 lbs. of seed, for peas, beans and sweet peas, only 25c, postpaid. See page 62.





Isbell's Tall Telephone.

Champion of England

Height about 4 to 5 feet. One of the oldest and best in cultivation. Is esteemed for good quality and productiveness. Pods of good size, handsome and well filled, produced in great abundance. Peas are of large size and delicious flavor, 6 to 9 in the pod. Cannot be over praised as a standard late sort. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.90; 25 lbs., \$4.00.

Isbell's All-Season Pea Collection

THREE SUPERIOR TALL VARIETIES—

COLLECTION A

Prolific Early Market. Early.
Isbell's Everbearing. Medium.
Isbell's Telephone. Late

- 1 pkt. each, 20c, prepaid.
- 1 lb. each, 90c, prepaid.
- 3 lbs. each, \$2.50, not prepaid.
- 10 lbs. each, \$5.25, not prepaid.

THREE SUPERIOR DWARF VARIETIES—

COLLECTION B

Little Marvel. Early
Laxtonian. Medium
Stratagem. Late

- 1 pkt. each, 25c, prepaid.
- 1 lb. each, \$1.00, prepaid.
- 3 lbs. each, \$2.75, not prepaid.
- 10 lbs. each, \$6.10, not prepaid.

Inoculating Peas Pays

You will be surprised how thriftily your peas will grow if you inoculate the seed with Nitragin. Easily and quickly applied at slight expense. Garden size, sufficient for 8 lbs. of seed of Peas, Beans and Sweet Peas, only 25c postpaid. See page 62.



See Page 62.

PEAS

Best Late Varieties

Isbell's Tall Telephone

A Leader with Market Gardeners. Height 4 to 5 feet. Profitable main crop sort known to everybody. Pods of large size, well filled with large peas of rich, sweet flavor. In quality the Telephone is hard to beat. A sure cropper. Seed large, green, wrinkled. Our strain of Telephone is very fine, producing pods over 4 inches long. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.25.

Alderman

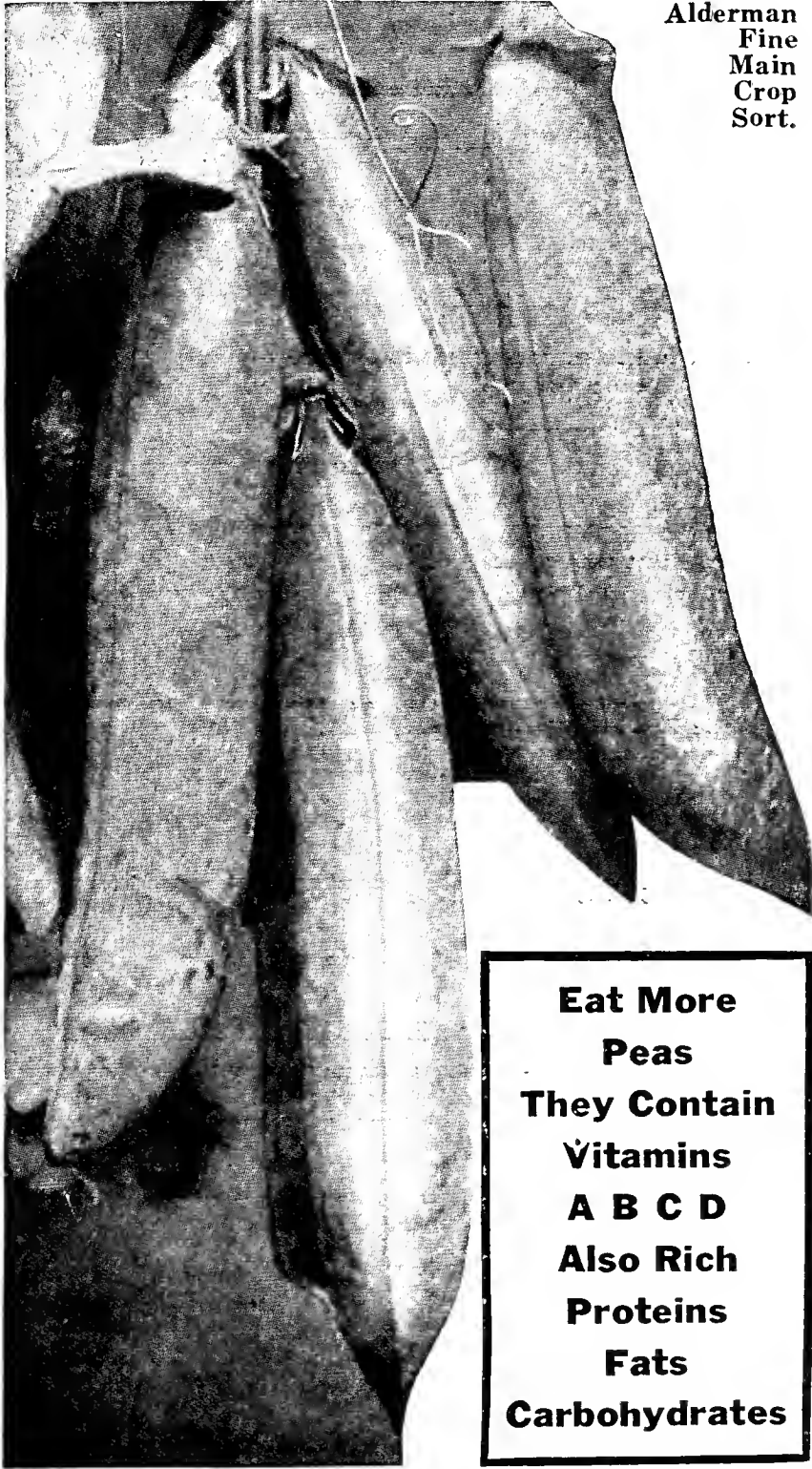
Superior Quality Late Pea for Market and Home Garden

Height about 4½ feet. This fine new Pea is of the Telephone type, excepting that the pods are of darker color. Growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive, straight pods. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

Improved Stratagem

A Very Fine Main Crop Dwarf Pea

Height about 20 inches. By many considered the highest quality of all Peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense Peas of delicious sweetness. Pods are borne in clusters near the top of the vine. Fine for market, also for home gardens because of the long picking season. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.25.



Alderman
Fine
Main
Crop
Sort.

**Eat More
Peas
They Contain
Vitamins
A B C D
Also Rich
Proteins
Fats
Carbohydrates**

Mangoes

PEPPERS

Hot Ones

California Wonder.

Chinese Giant**THE LARGEST OF ALL PEPPERS**

The fruits of this variety are of monstrous size, almost square, 4 to 5 inches in diameter and of equal length. Color brilliant glossy scarlet. It is so immensely productive that frequently a half dozen Peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. The flesh is thick and meaty, and entirely free from any fiery flavor. Ripe fruits in 140 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.75, prepaid.

Crimson Giant

Also known as "Ohio Crimson." An early, giant fruited sweet Pepper. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is very mild and sweet. Excellent for salads. Ripe fruits in 135 days. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.35; lb., \$5.00, prepaid.

Harris' Earliest

Combines earliness with great yield. A splendid sort for the home garden, the sturdy plant growing only 12 to 14 inches high, and ripe Peppers may be had by the first part of August. A very desirable sort for market gardeners who want early red Peppers. The fruits are 3 to 3½ inches long and 2 to 2½ inches in diameter, of the Bell type, and of very mild, fine flavor. Michigan grown seed. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.35; lb., \$5.00, prepaid.

Pimiento

The sweetest Pepper grown. The plants are quite tall, very productive and Peppers of medium size, desirable for filling, in preparing salads and for flavoring. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.90, prepaid.

Ruby King

One of the most popular varieties and is grown practically everywhere. Large scarlet fruits, 4 to 6 inches long by 3 to 4 inches thick. Flesh quite thick, crisp, tender, and somewhat pungent in flavor, ripe fruits in 130 days. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Sweet Salad

Is an early, prolific, good sized, sweet, mild Pepper; so mild indeed that the fruits may be eaten raw. In habit the bushes are of medium height, and bear the Peppers upright. Medium size, just right for stuffing and frying. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

Large Bell or Bull Nose

Standard market sort. Matures quite early. Fruit bright red, of large size and has thick flesh of mild, sweet taste. Is excellent for stuffing. Favorite Detroit market sort. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

Long Red Cayenne

The conical fruits are 3 to 4 inches long and bright red. The flesh is very sharp and pungent in flavor. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, prepaid.

Short Cayenne

Fruits are of conical shape, two inches long, very thin, bright red, very hot and pungent to the taste. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, prepaid.

Ornamental Mixed Peppers

Grow these for your County Fair and exhibition purposes. This mixture contains the small ornamental sorts such as New Lantern Shaped, Celestial, Red Cluster, Coral Gem Bouquet, Kaleidoscope, and many others. Pkt., 15c.

Fresh Peppers are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, winter sauces and salads.

FOR DRYING FOR WINTER USE the Large Bell or Harris Giant is the best, while for **STUFFING PURPOSES** we recommend Pimiento, Ruby King and Chinese Giant. Harris' Earliest and Early Giant are best for the North. **FOR HOT SAUCES** the Red Cayenne sorts are grown.

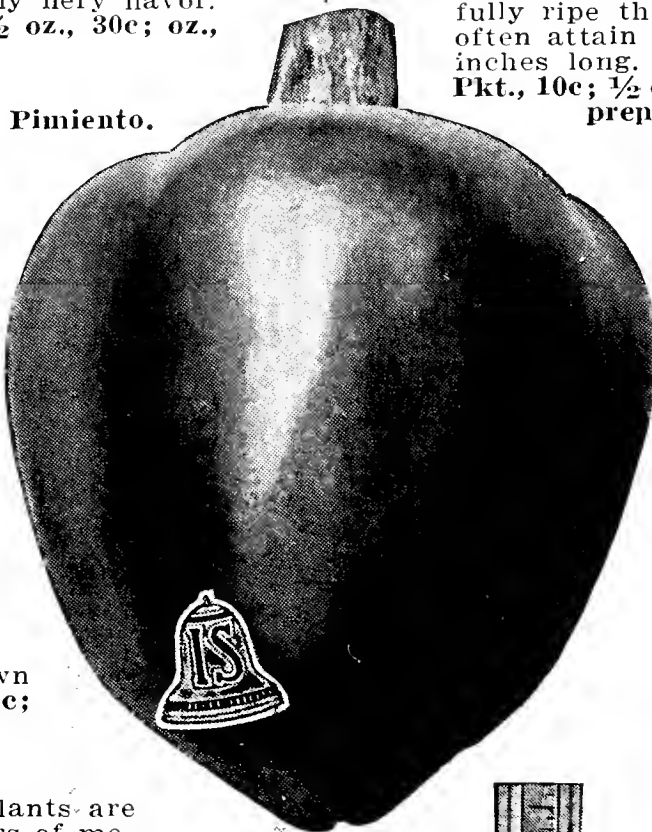
CULTURE.—Peppers like a light, rich, warm soil for best results. They require about same treatment as tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. One ounce is sufficient for about 1,500 plants, ¼ pound to transplant one acre. Spray with "Evergreen" to destroy cut-worms.

California Wonder

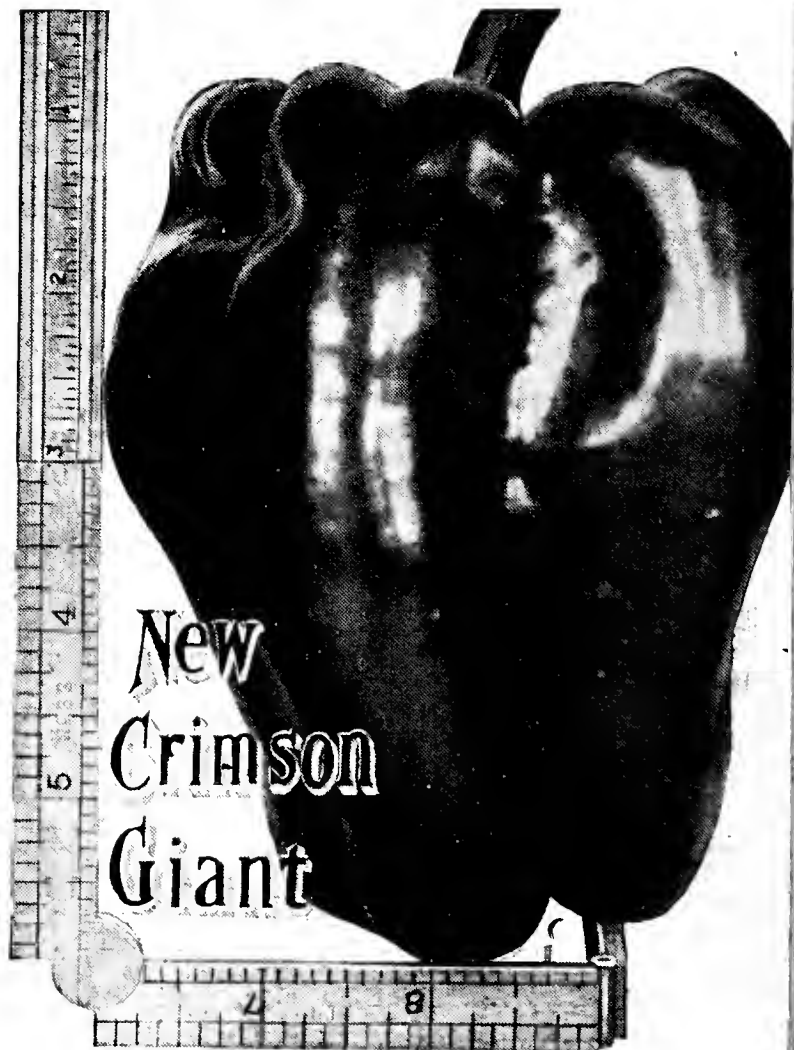
The Giant Sweet Mango. This is a fine new variety of real merit which is rapidly becoming one of the leading sorts. It is one of the largest Peppers grown and has much thicker flesh than other sorts. The flesh is very mild and sweet. The fruits resemble Chinese Giant in size and shape but are smoother and the flesh is thicker. They are very solid and stand handling and shipping well. When fully ripe they are a brilliant scarlet in color, and often attain a size of 4 inches in diameter and 4½ inches long. Splendid for both home and market. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.50, prepaid.

Harris' Early Giant

A large sweet Pepper that will produce good crops in the northern parts of the country. Harris' Early Giant is not only very large, but the plants produce enormous yields and the Peppers mature earlier than any other very large kind with which we are acquainted. The plants are of vigorous growth, often being 18 to 24 inches tall, and covered from top to bottom with enormous Peppers. These Peppers are so large that only forty-five, as picked from our field, filled a bushel crate. The Peppers are 5 inches high and 3½ inches through; deep green turning to brilliant red. Flesh thick and of a very sweet, pleasant flavor. This is a very valuable Pepper for the home garden and a profitable one for market. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.50, prepaid.



Pimiento.

New
Crimson
Giant

PEPPER *Two Popular Yellow Sorts*

Hungarian Yellow—Hot

An extremely hot, long, slender Pepper of a bright waxy yellow color. The fruits are pointed and from 5½ to 7 inches long. The plants are of strong growth and produce abundantly. A special favorite with many people because of its pungency. It is a profitable market sort. Also known as Bulgarian Yellow. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.50, prepaid.

New Golden Giant

A distinct and very desirable large pepper. The fruits are of rich golden yellow color when ripe; thick meat of mild sweet flavor. During growth the peppers are deep glossy green. Fruits oblong, 5 inches long and 3½ inches in diameter. A heavy yielder. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00, prepaid.

PUMPKIN *For Pies, For Stock*

No farm should be without a field of Pumpkin—some big ones to take to the Fair, quite a few of the Pie Pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting Pumpkins in with your corn or potatoes.

CULTURE.—Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. When danger from bugs is past, thin to three plants to a hill. One ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

Small Sugar Pie

The Best Pumpkin of Them All

This is the Pumpkin from which the celebrated Yankee Pumpkin Pie is made. Ripens quite early and is prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange-yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table Pumpkin. Matures in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

Winter Luxury

One of the best pie Pumpkins, and its winter keeping qualities are almost unequaled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. Flesh deep golden color, sweet and tender. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

Connecticut Field

Also known as "BIG TOM." The standard Pumpkin grown in cornfields to make a feeding crop for cattle. Wonderfully prolific. Fruits average 15 to 20 inches in diameter. Smooth, hard, reddish orange skin, with rich orange-yellow flesh. Matures in 70 to 75 days. Oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.75.

Kentucky Field

Also called Sweet Cheese. Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for market and family use. Great for stock feed. Matures in 85 to 90 days. Oz., 5c; ¼ lb., 20c; lb., 60c, prepaid.—Not prepaid, 5 lbs., \$2.00.



Small Sugar Pie.



Hungarian Yellow Pepper.

Japanese Pie

The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. A crookneck variety with curiously marked seeds. Matures in 95 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

Tennessee Sweet Potato

Excellent sort which resembles a sweet potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy white, sometimes striped with green. Flesh is fine grained and very dry and of superior flavor. Matures in 95 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

King of Mammoths

Seed saved only from select specimens. This is the Pumpkin to plant for show purposes, as it is the largest of all. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie Pumpkin. Invariably wins the prizes at fairs. Matures in 110 to 120 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Pumpkins are a good feed for dairy cows. One ton of Pumpkins is equal in feeding value to about 400 pounds of mixed hay or 800 pounds of corn silage.

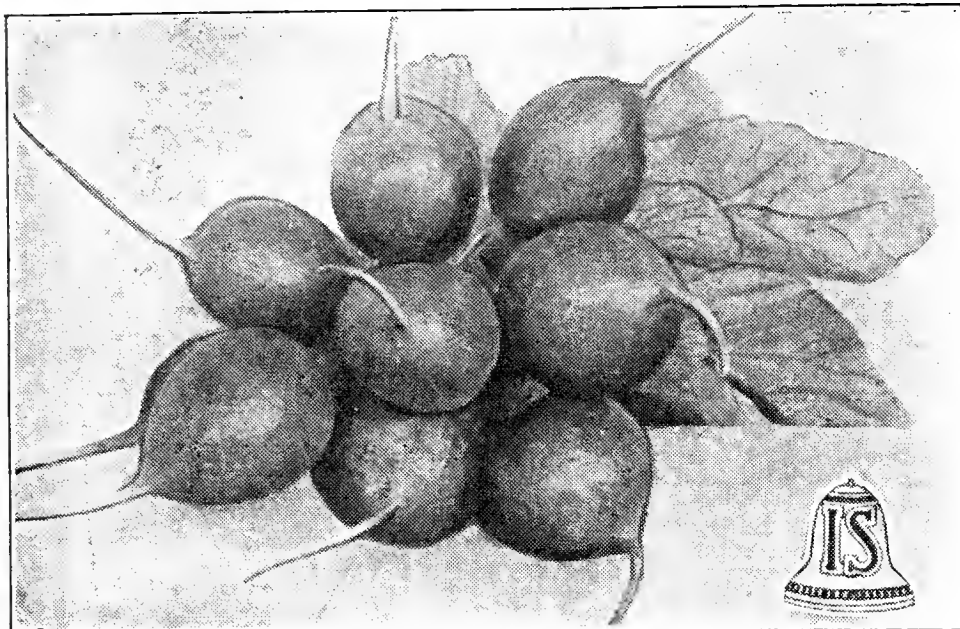


Connecticut Field Pumpkin.

Succession Crops

Early beets followed by celery.
Early beans followed by turnips.
Lettuce or onion sets followed by tomatoes.
Radishes followed by tomatoes.
Spinach, lettuce or radishes followed by cabbage.
Early peas followed by pepper, eggplant, or tomatoes.
Begin on the second crop the day you remove the first crop. Dig the soil and add a little manure.
Make several plantings of beans and peas to have a fresh table supply all season.

Radishes—Northern Michigan Grown



Isbell's Early Bird.

Isbell's Michigan grown Radish bears certain well defined points of superiority over seed from other sections. In the first place, it is hardier and has proven by test time and time again to be better adapted to a wide variety of soils and conditions. That means a surer and earlier crop for the gardener. Secondly, the tops run very small, desirable when space is valuable.

Further—Michigan grown seed produces well colored roots which make ready market sales. We are constantly striving to make our strains even still better as to color and shape, sparing no expense for inspection, selection, roguing, etc.

Isbell's Early Bird

The Most Profitable Market Variety

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and trueness of type.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in Winter. If you are a market gardener, or if you have only a kitchen garden, by all means, plant Isbell's Early Bird. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.50.

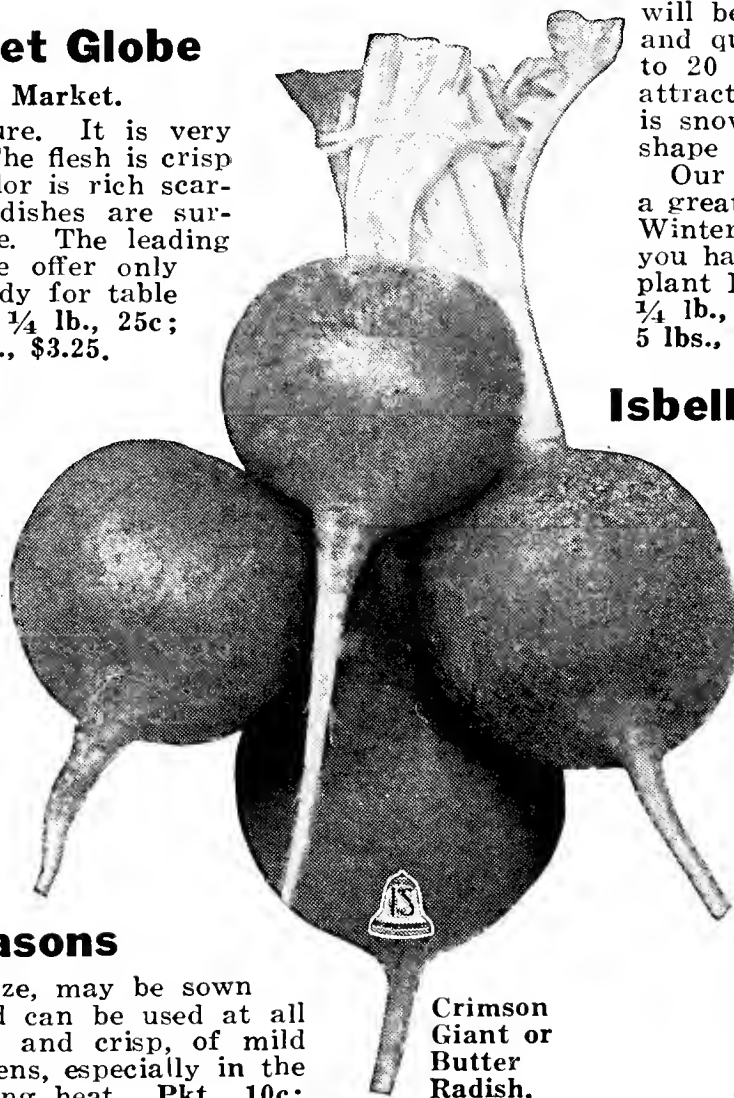
Improved Early Scarlet Globe

Standard Sort for Home and Market.

For forcing and for garden culture. It is very early and of fine shape and color. The flesh is crisp and tender, juicy and mild. The color is rich scarlet. Has a small top and the Radishes are surprisingly uniform in shape and size. The leading Radish on the Detroit market. We offer only the most carefully grown seed. Ready for table use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.25.

Crimson Giant

This is a new early Radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out-of-doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure two inches in diameter. Mild in flavor, firm and crisp, remaining in edible condition longer than other early sorts. Sells well on the Detroit market. Ready for the table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.50.



Crimson Giant or Butter Radish.

Isbell's Perfection White Tip

The Most Attractive Bunching Radish on the Market

The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower third of the radish. Extra early, crisp and tender. Combines beautiful appearance with finest quality, appealing at once to the eye as well as the palate. Isbell's Perfection White Tip Radish is a leading market sort, many growers planting several hundred pounds of seed each season. In time of maturity it ranks with our famous Early Bird, being ready for the table in 18 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.50.

Isbell's All-Seasons

A round scarlet Radish of good size, may be sown for early summer or winter use and can be used at all stages of growth. Flesh very solid and crisp, of mild flavor. Very popular for home gardens, especially in the southern states on account of resisting heat. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

French Breakfast

An old favorite for market and home garden; just right for a small, crisp table Radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. Should be pulled and used when small, as they become soft as they grow larger. A splendid variety on account of earliness and attractive color. Ready for table use in 22 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

Early Scarlet Turnip

A round, red turnip-shaped Radish of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting. Ready for use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.25.

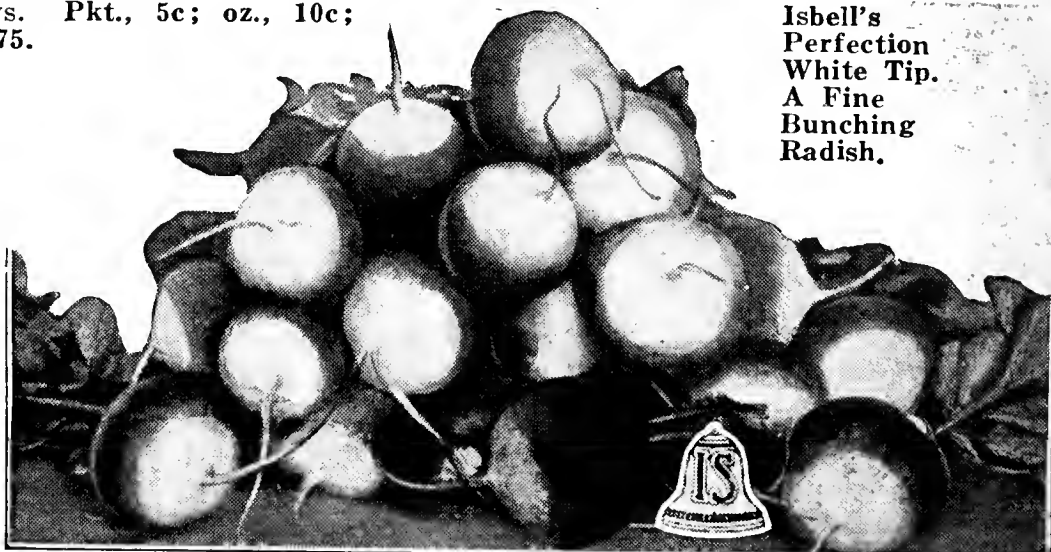
EAT MORE RADISHES.—Contain some vitamin B, also mineral salts, calcium, sodium, iron, phosphorus. Radish juice and sugar is good for hoarseness.

Mixed Radishes

Early and Late Kinds

Radishes of all colors—red, pink and white; round, oblong, half-long and long; and from the earliest to the very latest varieties. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

Isbell's Perfection White Tip. A Fine Bunching Radish.



Superior Quality Seed

RADISHES

CULTURE.—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For the first crop sow as early in Spring as ground can be worked, and every two weeks throughout the season for succession.

A warm, sandy loam, made rich and light by strong manure, is best. Sow in drills 10 to 12 inches apart. The Winter varieties should be sown in July and August. One ounce will sow 100 feet of drill, 8 to 10 pounds per acre.

White Tipped Early Scarlet Turnip

For outdoor sowing this is an important sort on the market—thousands of pounds being annually used. Our stock of this is unexcelled. Handsome bright scarlet color with white tip. Its fine appearance attracts customers, and its quality always pleases. Ready for table in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.50.

New Icicle

A Fine Early, Long White Radish

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest Radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. Ready for the table in 30 days. In big demand on the Detroit market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid. — Not prepaid, 5 lbs., \$3.25.

Cincinnati Market

The Finest Long Red Radish

This superior forcing Radish was bred up by the Glass Gardeners near Cincinnati and no finer Radishes go into any market.

The tops are so small that the Radishes may stand touching one another in the rows. Grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of a delightful flavor. Ready for market in 35 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.25.

White Strassburg

Excellent Summer Radish, popular with gardeners. Larger and thicker than the Icicle, with thick shoulder. Crisp, tender and delicious.

5 inches long, 1½ to 2 inches diameter. Ready for table in 38 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

White Tip Scarlet Turnip.

above the ground, straight, smooth, rich scarlet color; very crisp and quick grower. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.25.

Long Scarlet

The old standard early long variety for market and home garden. The roots are long, growing partly

Winter Radishes

Sow the seed the latter part of June, up to August 1st. Culture same as for other Radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over Winter by placing in box of sand, stored in a cool cellar.

The Merits of Winter Radishes are little appreciated, probably because they are seldom grown and few people have knowledge of their worth. These grow to large size and keep crisp and solid for Winter and Spring use. They make nice salads during the Winter months; also used for a boiled dish.

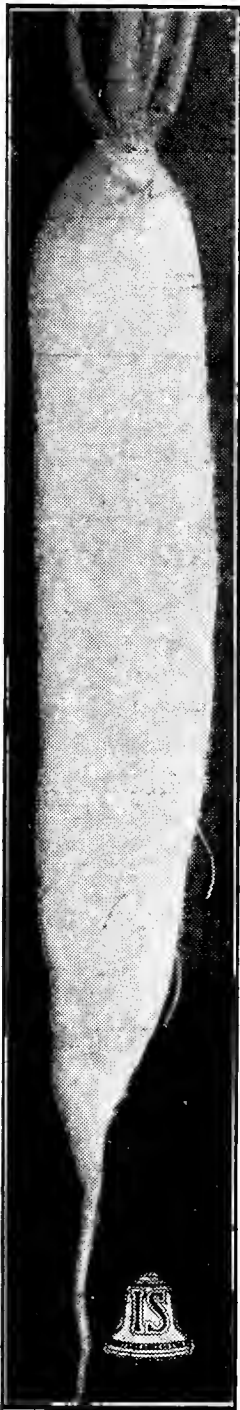
CHINA ROSE.—More used than any other Winter Radish. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a Winter Radish. By packing these in sand, crisp, fresh radishes may be had all Winter. Very fine cooked. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

CELESTIAL or MAMMOTH WHITE CHINA.—The finest of all large Winter radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

LONG BLACK SPANISH.—Keeps longest and best of all Winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

SAKURAJIMA.—The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen come to us for Radish seed of the strains grown on our Michigan farms. There are Radishes for every purpose and every locality.



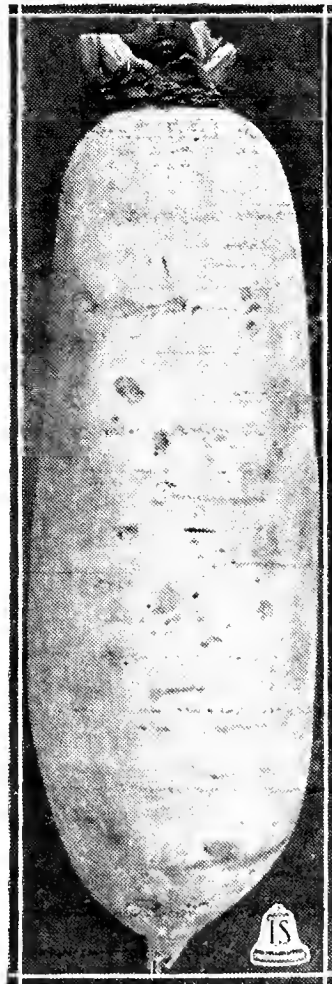
Icicle—
Long White.



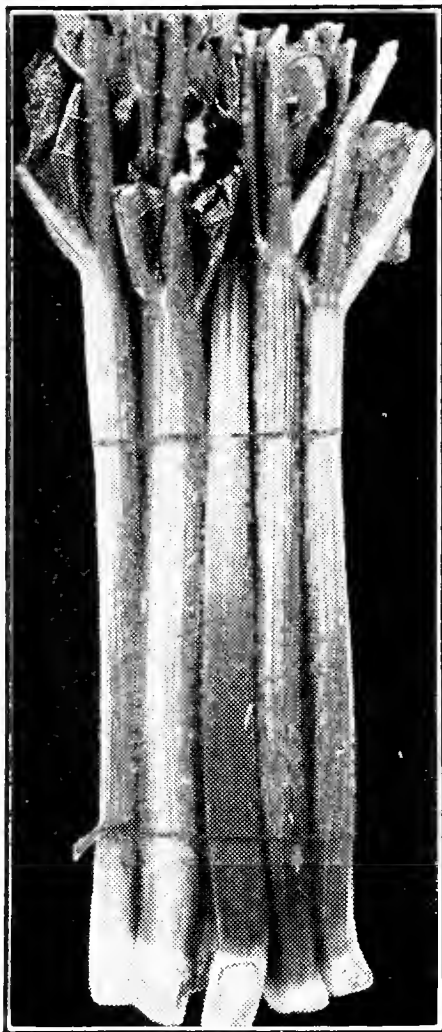
Cincinnati
Market.



China Rose.



Celestial.



Rhubarb.

Rhubarb or Pie Plant

Our first and best spring tonic. It contains valuable mineral elements which should be a part of the family diet all the time, either fresh or in the canned state.

Rhubarb is considered a necessity in the home gardens, furnishing very early in the spring, juicy stalks for the favorite rhubarb pie, for sauce, for canning for winter use, for wine-making, etc.

Sow the seed early and, when the plants are large enough, thin them to stand 4 to 5 inches apart. Early in the fall or the next spring, transplant them 3 to 4 feet apart each way.

GIANT VICTORIA.—An improved variety producing large, thick stalks. It is a main crop sort, with a long season of bearing. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

GIANT VICTORIA RHUBARB ROOTS.—The best variety. Excellent quality and large stalks.

Prices, by mail, postpaid: 20c each; 3 for 45c; 12 roots for \$1.35. Not prepaid, 12 roots for \$1.00; 50 roots for \$3.50.

Salsify or Vegetable Oyster

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter. Store for winter use in pit or cellar in damp earth or sand.

MAMMOTH SANDWICH ISLAND.—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Ready for table in 140 days. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, prepaid.



Salsify.

Sorrel

Is boiled and served like Spinach, also delicious salad and soup is made with it. Possesses a pleasant acid flavor. Sow seed in shallow drills a foot apart. Thin plants to a few inches apart, remove seed stalks when they appear. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

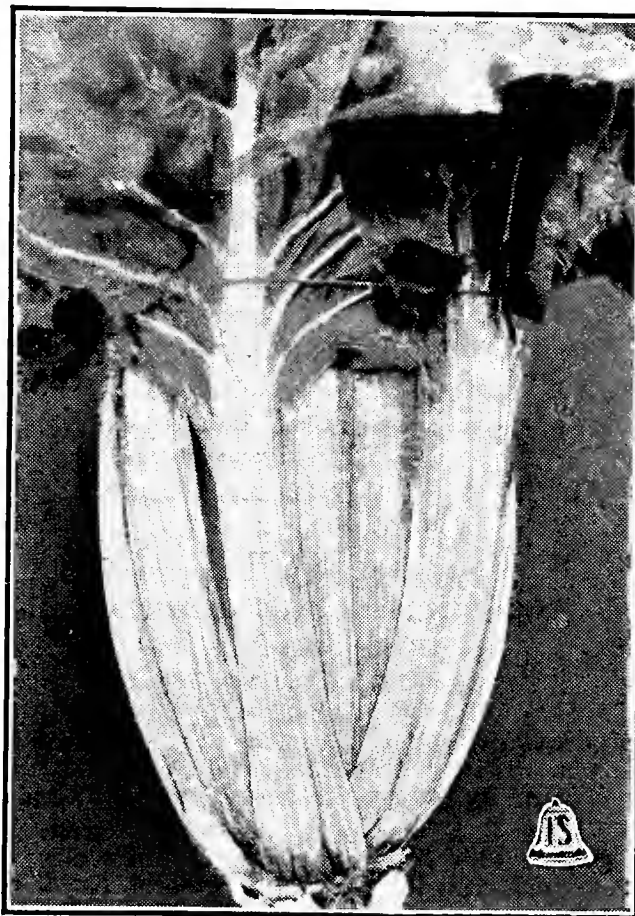
Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when Spinach is not available. Later leaves grow very large with broad, flat, pure white stems and midribs which may be cooked like asparagus or made into very good pickles.

LUCULLUS.—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35 to 40 days. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, prepaid.

WHITE LYON—PLAIN LEAF.—Very broad midribs with plain leaves and for this reason preferred by many planters. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.



Swiss Chard.

Tobacco

CONNECTICUT SEED LEAF.—Best kind for Northern localities. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

IMPROVED WHITE BURLEY.—The general favorite, superior to the old variety of Burley. Makes a better and broader leaf; much used for wrappers. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.35.

HAVANA.—Well known broad leaved cigar tobacco. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.35.

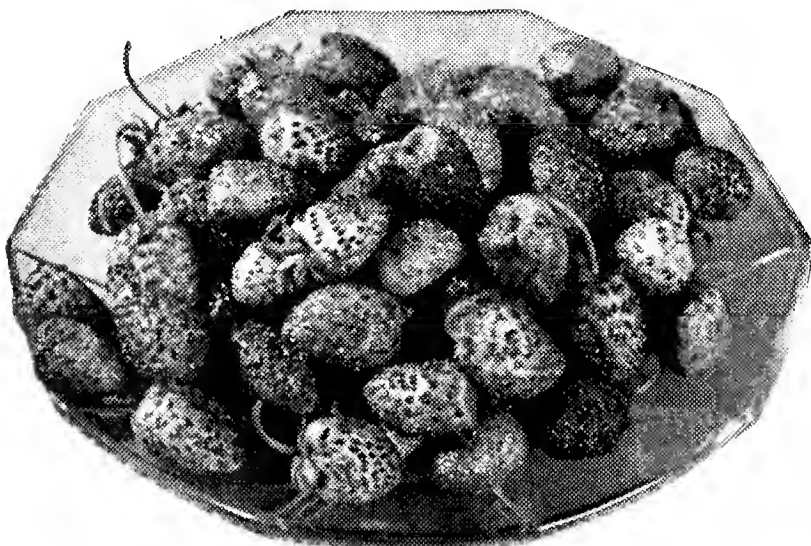
Vine Peach

Sometimes called Vegetable Orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and require same care. Fruits used for pickles, pies and preserving. Try a few glass jars of these—cut fruit in halves and cook in syrup. Easily grown and wonderfully prolific. Directions for preserving, etc., on every packet. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.

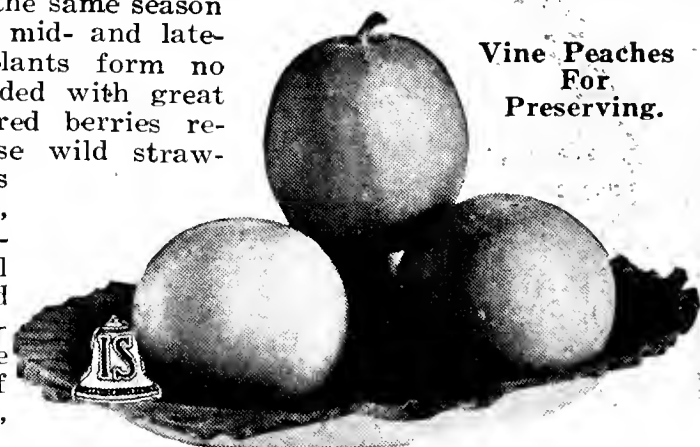
Strawberry, "Rugen"

New Everbearing Strawberry From Seed.

The ideal Strawberry for the home garden, producing luscious fruits from seed the same year. Sown early and the young plants transplanted will produce the same season a wonderful crop of mid- and late-season fruit. The plants form no runners and are loaded with great quantities of dark red berries resembling an immense wild strawberry. The berries have a most delicious, sweet and highly aromatic flavor that will appeal to all. Used either fresh or preserved, it will hit the spot. Supply of seed is limited. Pkt., 25c.



Strawberry, "Rugen."



Vine Peaches For Preserving.

SPINACH

CULTURE.—Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until June. Lime-treated soil will produce better and larger crops.

For early spring use, sow in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. One ounce of seed to 50 feet of drill, 10 to 20 pounds per acre in drills.

King of Denmark

The Long Standing Market Variety

The large leaves are very thick, rounded, dark green and curled or blistered. Plants grow rapidly and are ready to use as soon as the earliest kinds, yet remain in good condition two weeks longer. They are hardy and vigorous, forming quite large tufts, compact and low. By growing this variety the market gardeners will have a longer marketing season. King of Denmark is a fine long standing and heat resistant Spinach for the home and market garden. It is well adapted for canning as the leaves are tender, succulent and of excellent quality. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$3.00; 25 lbs., \$6.25.

Giant Nobel

A recent introduction of high merit. Very valuable for market and for canning. Plants large, hardy, strong growing. Leaves extra large, the largest of all Spinach varieties; quite broad, arrow-shaped with rounded tip, of bright green color; they are tender and succulent, of very high quality. This is the best of the Giant Smooth Leaved sorts and is a heavy yielder. Oz., 5c; ¼ lb., 20c; lb., 60c, prepaid.—Not prepaid, 10 lbs., \$3.00; 25 lbs., \$6.75.

Triumph or Fillbasket

An improved large, thick leaved, very long-standing variety. Plant forms a flat rosette; leaves compact, short and broad, pointed and much wrinkled. Very fine quality when cooked. Good variety for home garden and market. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.00.

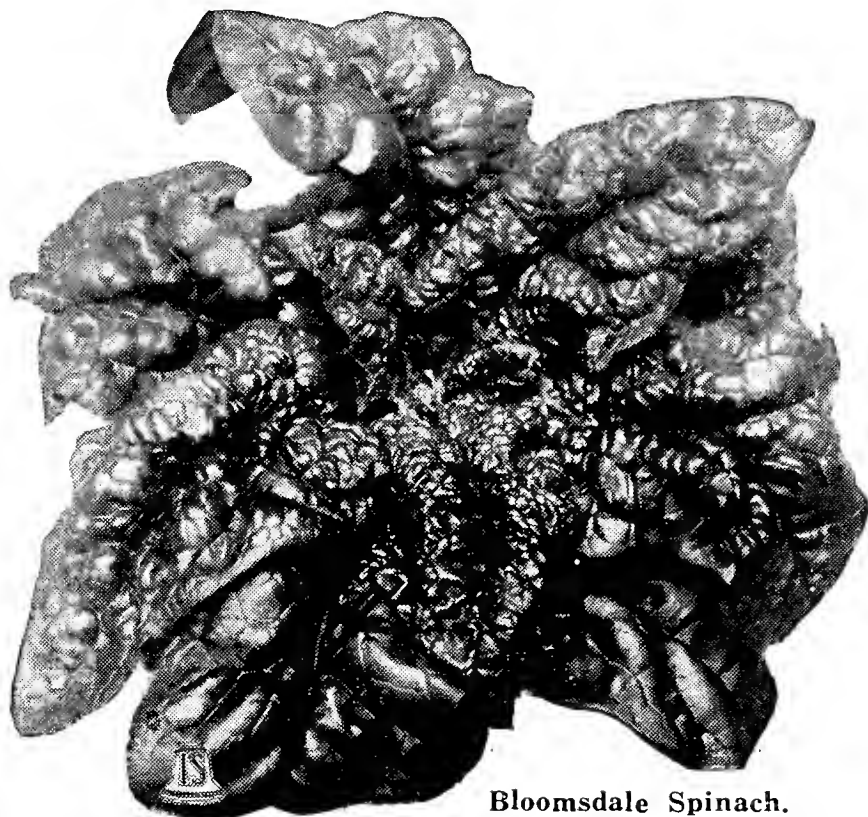
New Zealand

The Ideal Home Garden Sort

THE EVERBEARING VARIETY.

—The most remarkable Spinach ever introduced. This variety planted under the same conditions and right next to other varieties will withstand the summer heat and keep on bearing luscious green shoots and leaves for weeks after the others have gone to seed. It will make fine Spinach greens possible in your garden all summer and fall.

Plant in spring, when ground is warm, in hills 18 inches apart each way, 4 to 6 seeds to the hill, thin out later. Soak seed in lukewarm water for 12 hours before planting. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 10 lbs., \$6.50.



Bloomsdale Spinach.

Bloomsdale, Savoy Leaved Long Standing

An early variety and one of the best to plant in autumn for early spring use. Plant hardy, of upright growth, with medium large, deep green leaves which are curled like those of the Savoy Cabbage. This is a high quality sort that is grown very extensively for market and canning. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

Victoria

Noted for its dark green leaves and ability to withstand hot weather. Makes a dense, flat rosette. Leaves large, thick, much wrinkled, very dark green. Fine market sort for mid-summer use. Oz., 5c; ¼ lb., 15c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.00.

SPLENDID RESULTS WITH ISBELL'S SEEDS

"All the seeds ordered from you have always given good results, I had the best garden in this community. Last year, money being short, I bought seeds at the nearest store and my garden was a complete failure. Now it will be Isbell's Seeds for me and no other."

MRS. F. W. BAUMGARTH, JR.,
Deckerville, Mich.

LARGE CROPS — FINE QUALITY

"I want to tell you that Isbell's Seeds cannot be beat. Hubbard Squash, Davis Perfect Cucumber, Pencil Pod Beans, Chantenay Carrots, Rutabagas and Beans all produced wonderfully well and we had more than we could use. The cucumbers were the heaviest yielding of anything I ever saw, from one ounce of seed we sold \$54.00 worth and put up twelve gallons in brine."

MRS. M. VIAN, Munising, Mich.

SQUASH

New Golden Delicious

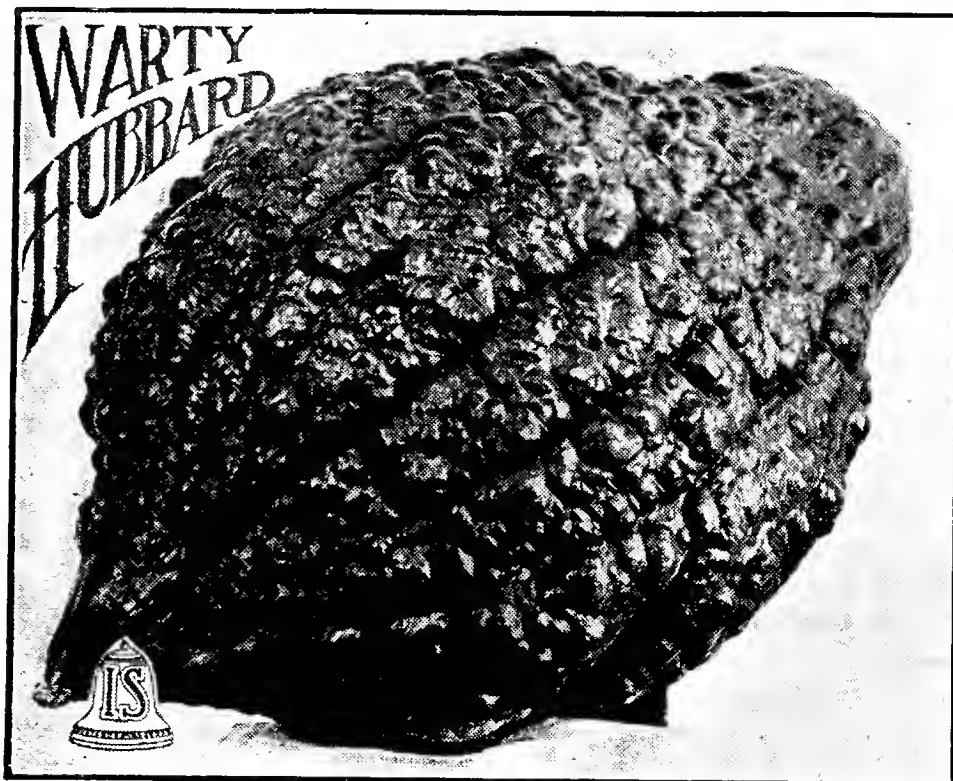
This remarkable new sort we believe will become very popular with market gardeners and home gardeners, while for canning it is of highest quality. The skin is a bright reddish-orange and the flesh is rich golden orange. The flesh is 2 to 3 inches thick and there is no green zone near the rind. It cooks extra dry, fine grained and sweet. Many who have grown it say "it is better than a sweet potato". The skin is thin without a hard shell but it is a fine keeper for winter use. On account of its high quality and attractive color it has created a sensation with canners and those who tested it claim it has the highest starch content of any variety they have tried. Besides all its other fine qualities it is the finest squash for pies. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.



New Zealand Everbearing Spinach.

For Summer

SQUASH

For Winter

Isbell's Golden Hubbard

A Fine Squash for the Home Garden.

The best Winter Squash for the private or home garden and desirable for market; the fruits are of the same shape as Green Hubbard, and warty, but average smaller in size. They are earlier in season but keep in fine condition through the winter. The skin is bright, deep orange-yellow, very attractive in appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor.

Yields extra heavy. Ready for the table in 90 to 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

Isbell's Plymouth Rock

IMPROVED BANANA

Introduced and named by us in 1912, and it has been gaining in popularity ever since. One of the best general purpose Squashes yet introduced, because it can be used as either a summer or winter Squash. The color of the shell is a bright gray, which does not become as hard as that of the Hubbards, but they are nevertheless an excellent winter keeper and will keep without difficulty until March. Isbell's Plymouth Rock grows from 18 to 30 inches long and from 7 to 12 inches in diameter. The flesh is a deep golden color, entirely free from lumps and stringiness, and very fine grained. They cook quickly and the flavor is the finest imaginable in a Squash. The Squashes, when about half grown, cook up splendidly as a summer Squash. The vines are very vigorous and prolific, and the Squashes mature early enough for even the most northern states. Grow Plymouth Rock for home use, for market and exhibition purposes. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

New Table Queen

Also Called Acorn or Des Moines Squash

Surely a Squash fit for a Queen's taste. Cut-in half and baked for 20 minutes it will give you a delicious meal; if you like pie, try one made from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The meat is exceptionally dry and mealy and of extra fine flavor. The shell is thin but hard and smooth, so that they keep as well as the Hubbard, although they ripen 2 to 3 weeks earlier. The color is dark green, almost black, with sometimes a blotch of red at pointed end. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

To combat the striped bug and other insects, dust with Slug Shot, using the Feeny Duster. See page 100.

"Isbell's Table Queen Squash we think is of better quality than any other and just the right size for a small family. Have found Isbell's Seeds to be of superior quality."

—MRS. E. ANDREWS, Columbia, Ohio.

Squashes should not be planted until danger of frost is past and the ground has become warm, but plant the winter kinds as soon as safe in order that they mature. Plant in hills 3 to 4 feet apart for bush varieties, and 6 to 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants.

A rich, warm, mellow soil is conducive to high yields and early maturity, but Squashes grow quite well in almost any well-drained soil. It pays to enrich each hill with rotted manure or commercial fertilizer. During the early stages of growth keep the plants well dusted with Slug Shot to save them from insects. The Winter Squashes may be grown in corn fields in same manner as pumpkins. In the small garden, squash may follow early beets, early cabbage, corn salad, and spinach.

Winter Squash are grown in Southern Michigan on a large scale for feeding stock. Some stock farmers and dairymen put in from 10 to 20 acres every year and consider this crop one of the most profitable on the farm. Raisers of hogs also say that nothing will equal Squash for conditioning hogs for market.

One ounce of the bush varieties to 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 lbs. of the bush and 3 or 4 lbs. of the large-seeded for an acre.

Chicago Warty Hubbard

Excellent Winter Sort.

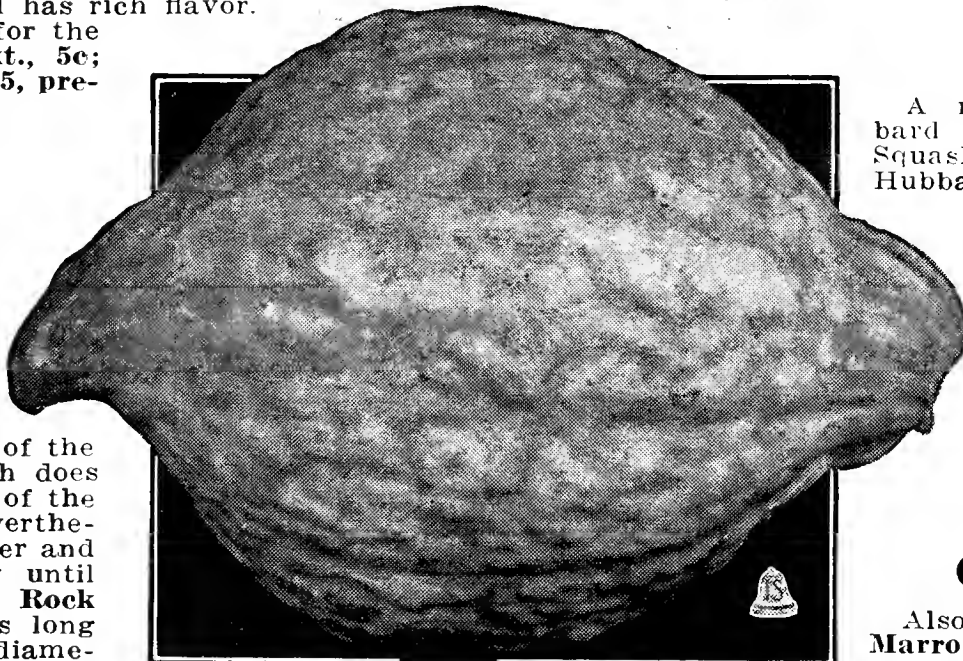
A new type of Hubbard produced by careful selection of the large, dark green, warty specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells, are large, and of very best quality. The vines are healthy and strong, producing quite freely the handsome dark green fruits. Flesh very rich, golden yellow, fine grained and dry. Popular with market men and growers catering to a fancy trade. Our Michigan grown seed will mature early crops. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid.

Syme's Blue Hubbard

A new distinct type of Hubbard and a very fine quality Squash. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Not to be confused with Marblehead Squash, which is earlier and of much lighter color. Extra thick meat, fine grained, dry and of excellent flavor. Keeps as well as the other Hubbards. In big demand in the eastern markets. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, prepaid.

Cocozelle Bush

Also called Italian Vegetable Marrow. A summer squash of compact bush form. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash or fried like eggplant. This is a Summer Squash, very early, ready for use in 60 days. It is a heavy yielder. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.



Syme's Blue Hubbard.

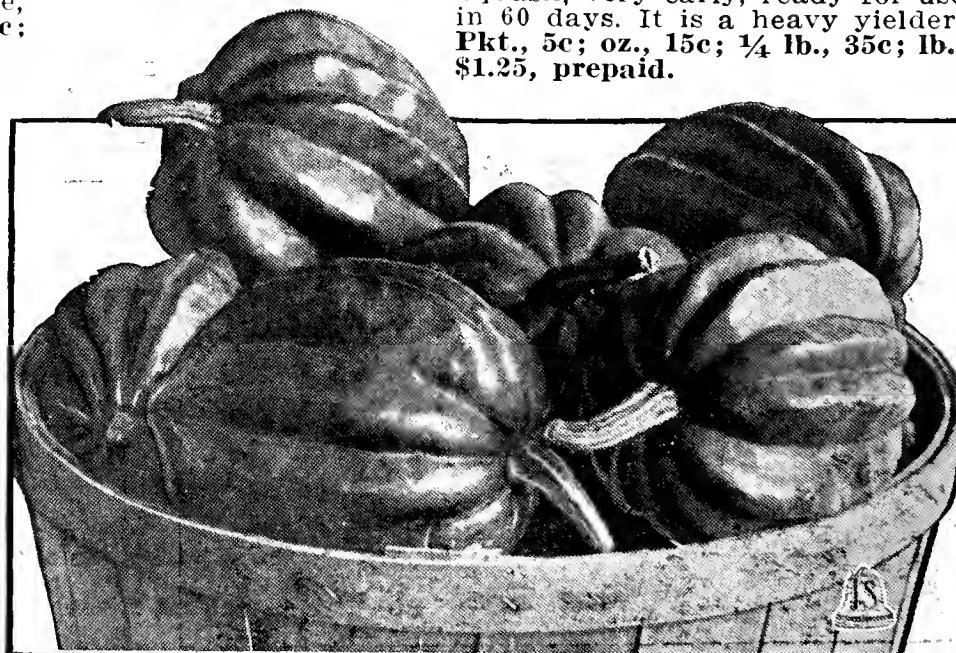


Table Queen Squash.

SQUASH

SQUASH



Yellow Bush.

Mammoth White Bush.

Summer Crookneck.

Delicious**THE SWEETEST OF ALL SQUASHES.**

Isbell's Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. Is an early winter variety of medium size, top-shaped in form and dark green; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. The fruits are somewhat smaller than Hubbard, weighing from 6 to 10 pounds each. Makes an ideal home garden Squash, as it combines all desirable qualities. Even when immature this Squash is in condition for use and is of very fine flavor. Ready for table use in 95 days. This variety has received special care in seed selection for many years until we have a really improved strain to offer our customers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, prepaid.

NEW GOLDEN DELICIOUS
See Page 47.

Mammoth White Bush

Favorite summer squash. An improved variety of the well-known White Bush Scalloped or Patty Pan Squash, producing fruits 12 to 15 inches across, of uniform shape, flattened and scalloped, of beautiful white color. Very early and prolific. Ready for use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Mammoth Yellow Bush

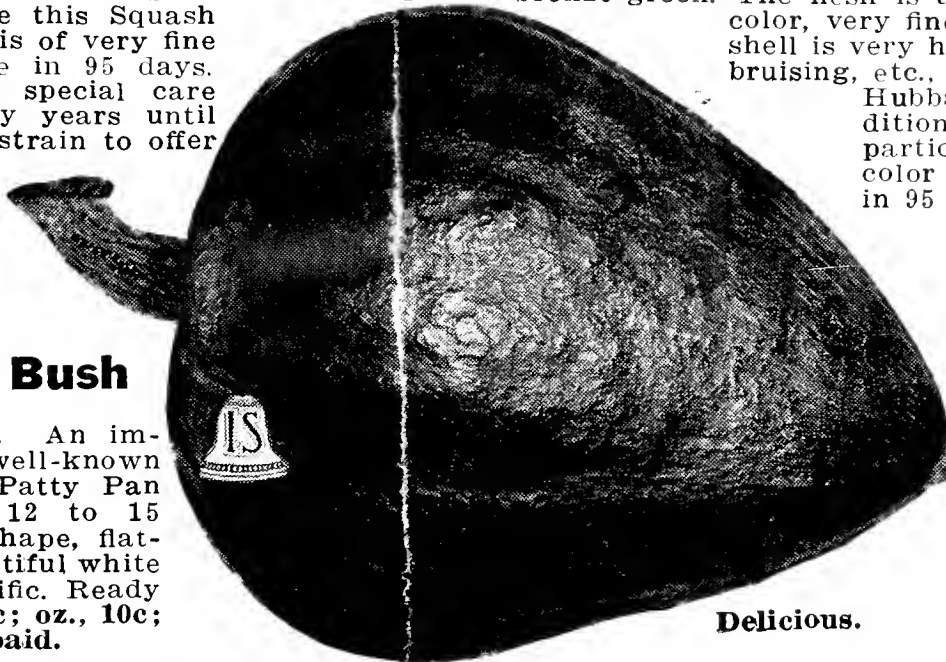
Golden Custard.—This is a new, rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

Mammoth Chili

The outer skin of this great Squash is a rich orange-yellow. The flesh is yellow and very thick, and the quality is good. It is of the highest value as a stock food. Has reached the great weight of 292 pounds. A large size Squash to grow for exhibition purposes. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60, prepaid.

Isbell's Improved Hubbard**THE ACKNOWLEDGED STANDARD FOR QUALITY**

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Michigan. This is an extremely valuable characteristic because this otherwise universally popular sort sometimes fails to ripen, even as far South as Central Ohio, unless it is planted very early. The fruits large, moderately warted; shell dark bronze-green. The flesh is always of a rich golden-yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Ready for table use in 95 to 100 days. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.60, prepaid.



Delicious.

Giant Summer Crookneck**FAVORITE MARKET SORT.**

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Ready for table in 55 days.

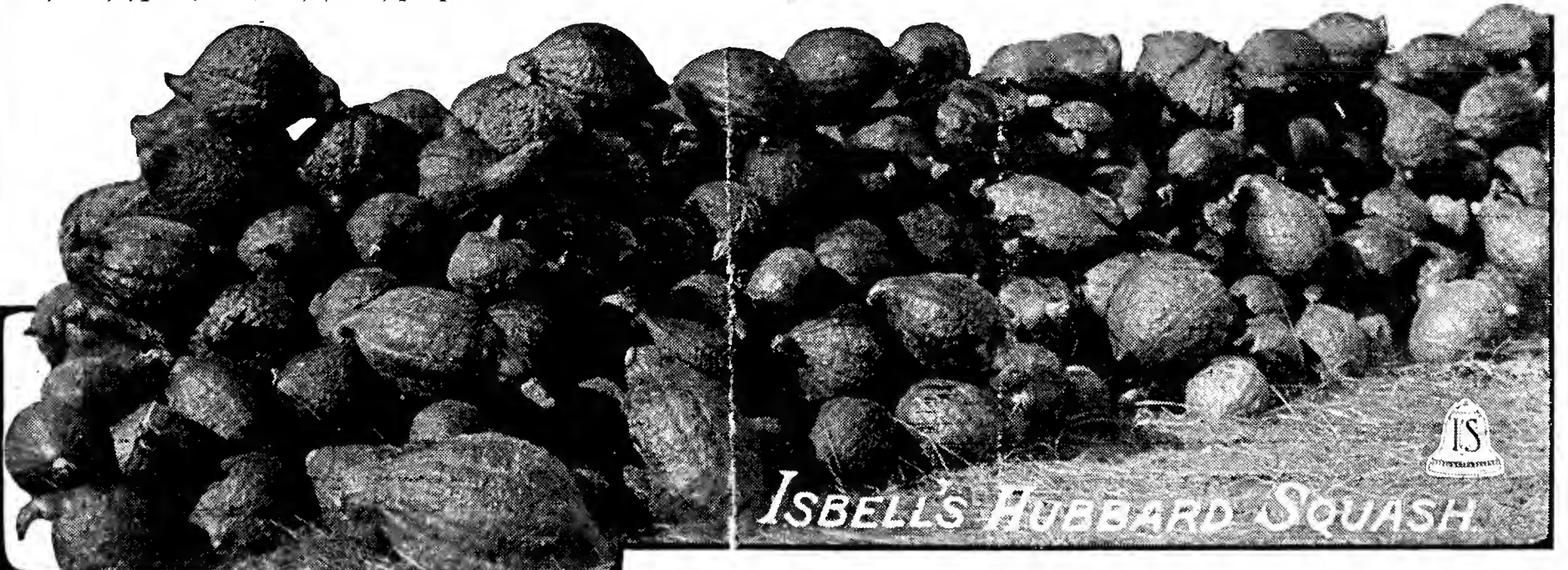
Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.

DEPENDABLE SEEDS

"Your Hubbard Squash certainly is very fine. I raised some of the nicest and biggest Squash I ever saw. One weighed 48 pounds. Your seeds are all you say they are."

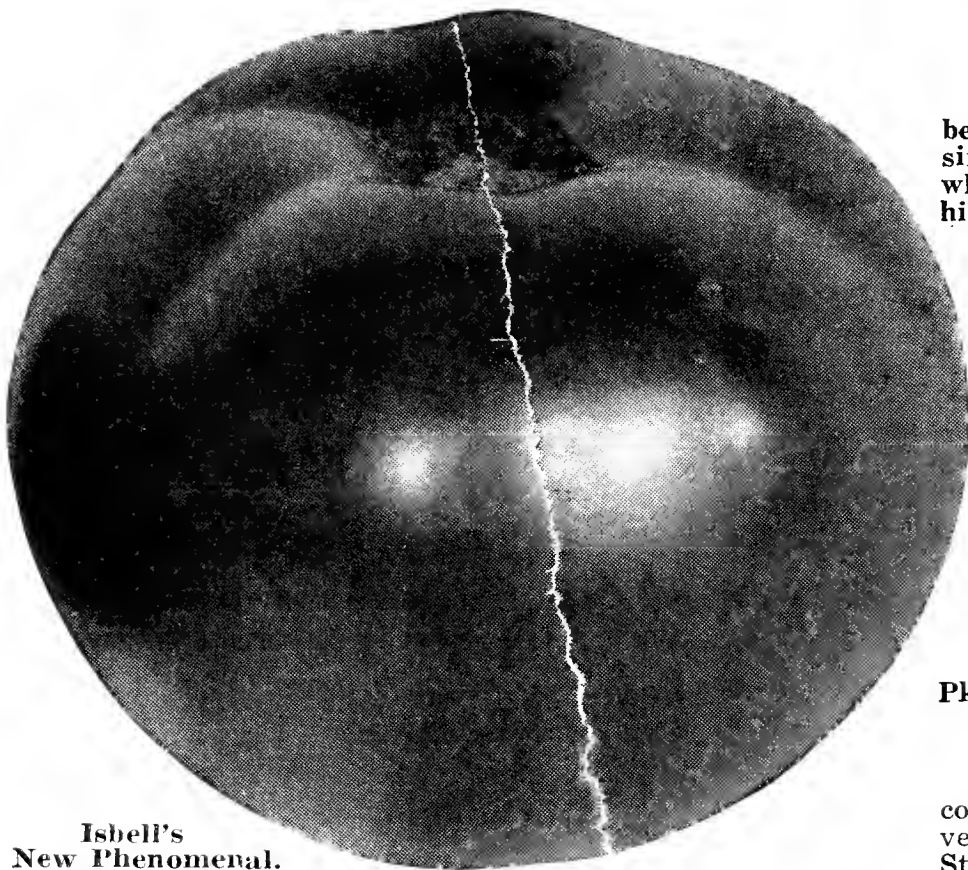
—MRS. V. VERMUELEN, Anchorville, Mich.

EAT MORE SQUASH.—Good in vitamin A. Contains phosphorus. Calories per pound, 209. Protein 1 per cent.



Isbell's Michigan Grown Tomatoes

Hardy and Productive



Isbell's
New Phenomenal.

Isbell's Alpha Pink

THE EARLIEST PINK TOMATO.

The gardener who has a demand for pink Tomatoes, will find **Alpha Pink** just what he has been looking for. In addition to its extreme earliness, it is superior in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that fine fruits are produced, both extra early and until frost. The Tomatoes are of grand flavor. Ready for market in 90 days. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.75, prepaid.

New Break o' Day

Break o' Day will fill a long-felt want for an early Tomato with the good qualities of the popular and heavier yielding later sorts. From present indications it will be a most popular early Tomato with market gardeners, large truckers and shippers. This new sort was developed by Prof. Pritchard of the U. S. Department of Agriculture. The fruit is the same color, shape, size and solidity as Marglobe but ripens 10 to 15 days earlier. Break o' Day is a wonderful yielder and the vine is of spreading growth with good foliage to protect the fruit. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, prepaid.

Livingston's Globe

The Globe Tomato is an extra good all-round sort. In time of ripening belongs among the main crop sorts. The fruits are fairly large, of globe shape, almost smooth; of firm flesh and has few seeds; ripens evenly; the color is purplish pink. An exceedingly productive variety of high quality; unsurpassed for slicing or to eat from the hand. Globe is the leader in the southern sections for shipping North. Ready for market in 110 days. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50, prepaid.

Isbell's Michigan Red Wonder

A Very Productive Early Tomato

Produces large, smooth, solid Tomatoes of rich deep red color in great abundance. The fruits begin to ripen soon after Earlibell and are nearly perfectly round, always smooth, and do not crack badly. Continues in bearing throughout the season which makes it an unusually heavy yielding sort. It is a splendid early table variety and is unexcelled for canning. A profitable early market sort because of its handsome appearance and the big crops it produces. We introduced this Tomato thirteen years ago and it still holds its own and is justly popular. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.35.

CULTURE.—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When six or eight inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. If it is desired to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light soil and a sunny location. Set the plants four feet apart each way; the dwarf sorts may be planted closer.

Isbell's Earlibell

First on the Market—First for the Highest Market Prices

Isbell's Earlibell is earlier than any other sort without exception. For full description, see page 3. Selected seed, pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, prepaid.

Scarlet Topper

New, round, red, early sort. See page 3 for full description. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50, prepaid.

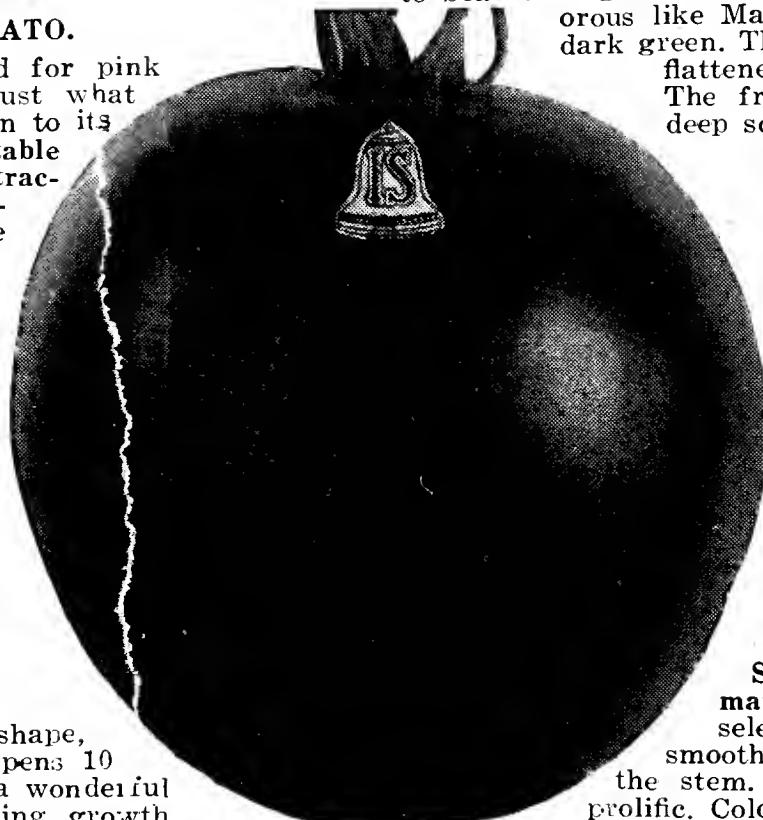
Isbell's New Phenomenal

Here is a new and distinct variety that we predict will become very popular as soon as it is better known. It was developed by a veteran Tomato grower, Wm. Vail, of New York State, and is the result of crossing Marglobe with an earlier sort. Phenomenal is a medium early variety that continues to bear throughout the season. The vines are strong and vigorous like Marglobe and the foliage is thrifty and dark green. The fruits are nearly round or slightly flattened, of large size and always smooth. The fruits ripen evenly and are a bright deep scarlet all the way through. They seldom crack and are extremely solid with few seeds. The flavor is most pleasing, being very rich but not sharply acid.

Phenomenal ripens slightly earlier than Marglobe and bears until frost. An extra heavy yielding sort producing finest quality fruit. It is a strong, vigorous grower and resistant to both blight and rust. Phenomenal holds its wonderful color and flavor to an unusual degree when canned. Here is an ideal Tomato for both home and market and one it will pay you to try this year. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 75c, prepaid.

Bonny Best

Splendid, large, second-early red Tomato. Our stock has been carefully re-selected for earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. It is a vigorous grower and quite prolific. Color is intense scarlet. Shape is perfect and remarkably uniform in size. Readily sells at top prices on the market. Ready for market in 100 days. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.



Livingston's Globe.



Michigan Red Wonder.

TOMATOES—Continued

Marglobe

The New Wilt-Resistant Tomato

Its fine appearance, great productiveness, deep globe shape, fine scarlet color and superb table qualities are giving it first place wherever it is known. The Tomatoes are heavy, meaty and almost coreless. In color it is a most beautiful scarlet, ripening well up to the stem. A very productive variety suitable for truck growing, shipping and canning. For the home garden we like it very much. Marglobe is a medium early sort; the plants are of robust and erect growth, its foliage shading the fruit and preventing sunscald. Marglobe is resistant to "nail-head rust." Ripens 10 to 12 days later than Earliana. The seed we offer was grown by ourselves here in Michigan, from seed furnished by Prof. Pritchard of the U. S. Government Experiment Farm. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50, prepaid.

Chalk's Early Jewel

A Popular Second Early Bright Red

Within a week as early as the famous Earliana, it is even a heavier cropper, with Tomatoes of a larger size and sweeter flavor. Large, handsome fruits, very solid, deep through, ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds; skin thin, but strong enough to make it a good shipper. Ready for market in 95 days. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, prepaid.

Golden Queen

Best Yellow Tomato

Handsome fruit of good size and very smooth, solid and meaty, mild in flavor. Color is a bright yellow, making a decidedly attractive dish when served together with red-fruited Tomatoes. Ripens quite early and is a prolific bearer. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.50, prepaid.

John Baer

The color is deep, glossy red—of good size and shape, with very solid flesh and few seeds. Ripens evenly right up to the stem and will not burst when dead ripe. It is a strong grower with just enough foliage to handle its immense loads of fruit. A popular early market variety and a great seller on the Detroit market. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, prepaid.

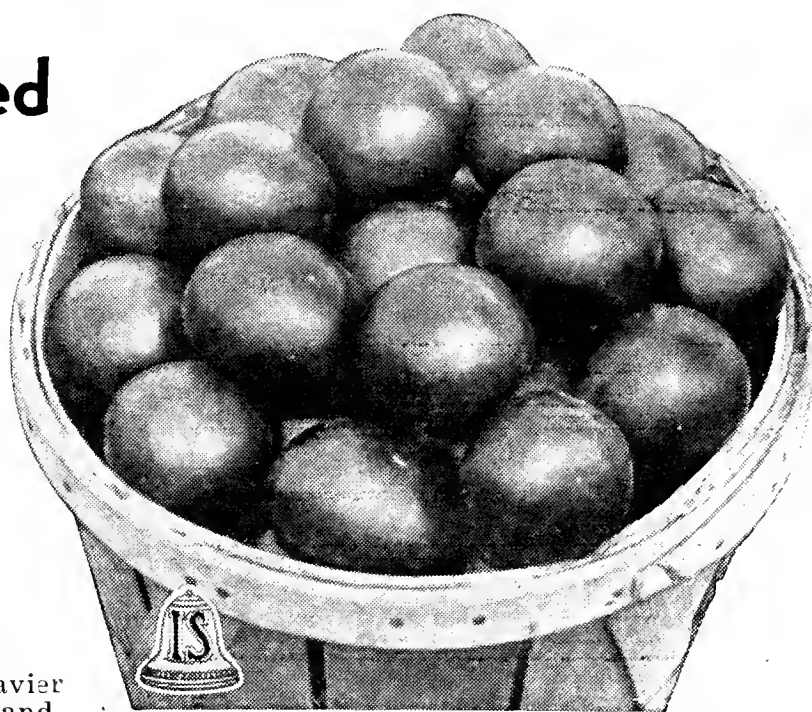
OTHER GOOD STANDARD VARIETIES

EARLIANA.—Extra early red. Ripens in 95 days. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

JUNE PINK.—Extra early pink of good size. Ripens with Earliana. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

RED ROCK.—Large, late canning sort. Deep red. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

STONE.—Old reliable popular large red main crop variety. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



Chalk's Early Jewel.

Select Beauty

Large—Early—Very Productive

A decided favorite for either home market or shipping purposes, being early, a strong grower and great yielder; fruit large, always smooth, perfect in shape and excellent in quality. The color is glossy crimson-purple. Grows in clusters of 4 to 6 large fruits. Very firm fleshed, has a tough skin and but few seeds. It seldom rots or cracks after a rain. Planted largely by market men and shippers. The plants show strong wilt resistance. Ready for market in 105 days. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25, prepaid.

Enormous

Also Called Crimson Cushion or Beefsteak

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round, like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear deep red. Ripens in 125 days. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.35, prepaid.

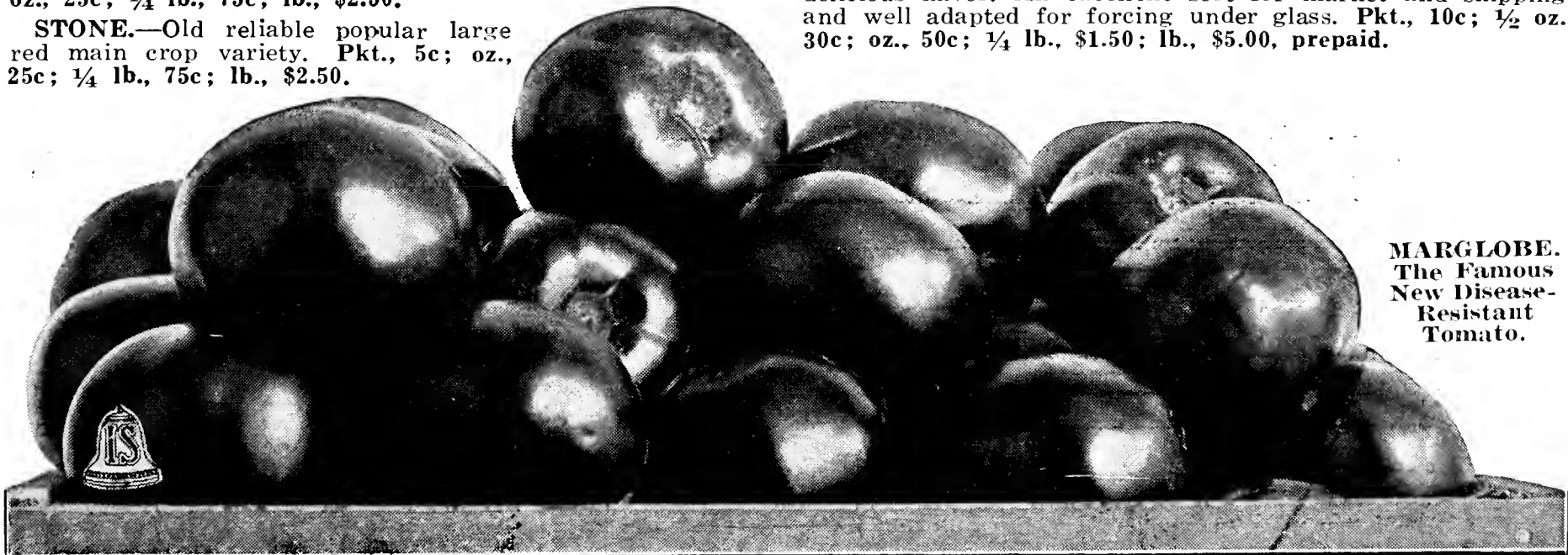
Early Marketeer

First Introduced in the Northern Part of Michigan

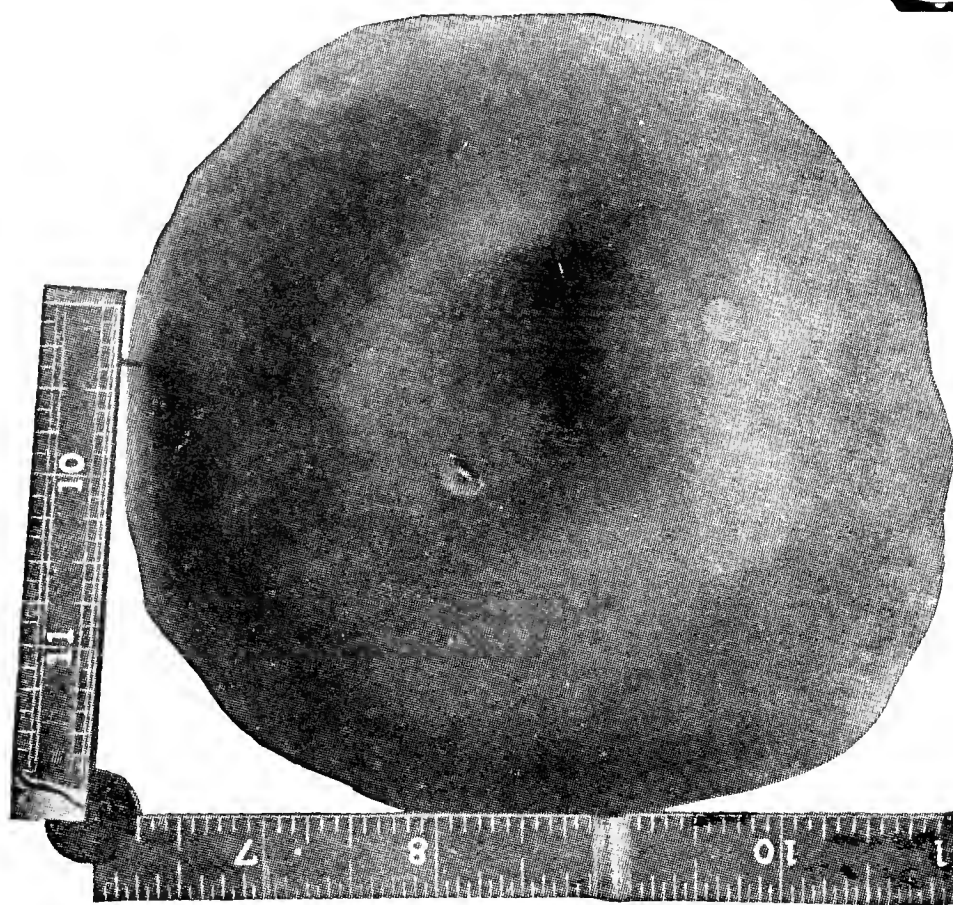
It is one of the earliest, handsomest, and heaviest bearing red Tomatoes in cultivation. The fruits are of medium size and a good marketable size is retained throughout the entire season. It is always smooth, of bright scarlet color; firm flesh, few seeds, and ripens evenly. It is an excellent productive variety; in quality there is nothing more to be desired, being mild, pleasant, and of delicious flavor. An excellent sort for market and shipping, and well adapted for forcing under glass. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, prepaid.



Early Marketeer.



MARGLOBE.
The Famous
New Disease-
Resistant
Tomato.



Isbell's Colossal—Combines Quality With Size.

\$25 in Cash Prizes

For the Largest Tomatoes

Colossal or Oxheart

Which One Can You Grow Larger?

Isbell's Colossal has been for many years the largest Tomato in cultivation. Now its leadership is challenged by the new variety, Oxheart. We still think our Colossal will grow larger than any other sort but some people believe Oxheart will beat it.

Here is your chance to see which variety will grow largest for you and win one of the following cash prizes. For the largest tomato by weight of either Colossal or Oxheart grown in 1934 from our seed, we offer the following cash prizes:

1st prize	\$10.00
2nd prize	5.00
3rd prize	3.00
4th prize	2.00
Next 5 prizes, \$1.00 each.	

Tomatoes may be sent in any time before October 1, 1934. Pick when just beginning to turn pink and pack well. You may send in more than one fruit if you desire but all charges must be prepaid. Checks will be mailed to winners as soon as contest closes. Results of contest and winners' names will be published in our 1935 Catalog.

Special prices on seed for this contest: 1 pkt. of each of Isbell's Colossal and Oxheart for 25c, postpaid.

White Beauty

We have at last been able to propagate a white Tomato of good quality. The New White Beauty contains very little acid and so will make Tomatoes agreeable to thousands of people who have heretofore avoided them on account of the acidity. White Beauty is ivory-white in color, showing no trace of red and the flesh is almost paper white. It grows about as large as Stone. Pkt., 15c; 3 pkts., 40c.

Isbell's Improved Ponderosa

A Great Favorite for Home Garden

This fine variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use and many market gardeners plant Ponderosa every year for their special trade. Unsurpassed in fine quality for slicing. The vines are of strong growth and produce large clusters of beautiful Tomatoes; they are extremely prolific and bear continuously until frost. The extra large, deep purple fruits are very fleshy with small seed cells; of extra sweet flavor. Ready for the table in 120 days. Ripens with the main crop and canning varieties. Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.25, prepaid.

TOMATOES

Continued

Isbell's Colossal

The Largest of all Tomatoes

The Colossal was correctly named, as it is unquestionably the largest Tomato in existence. In quality it is likewise supreme. The very thick, meaty flesh, few seeds, and mild flavor combine to give the Colossal a quality on a par with its immense size. Equally suitable for slicing, in salads, and for canning. The mild flavor appeals to many people who cannot eat sharper flavored sorts containing more acid. Colossal not only produces giant fruits, but it also is a very big yielding variety. The Tomatoes are of a deep purplish red color. If you have never tried Isbell's Colossal Tomato, there is a fine surprise in store for you. We know you will be delighted with it as thousands who have grown it have been. It is especially suitable for the home garden. We introduced and named it the Colossal and our seed is pure. Pkt., 15c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.75; lb., \$10.00, prepaid.

Isbell's Golden Colossal

The Largest Yellow Tomato in Cultivation

The best way to describe the Golden Colossal is to say that it is just like our famous Colossal except in color, which is a beautiful golden yellow. Try a packet of these together with the red. Slices of the two on the table make a very attractive dish. Pkt., 15c; 1/2 oz., 40c; oz., 75c, prepaid.

New Oxheart

See Illustration Inside Front Cover

Aptly named because of the distinctive heart-shaped fruits, which attain unusual size and are of the finest quality. Very solid tomatoes with decidedly few seeds; of mild flavor, less acid than other sorts. Complete description on page 3. Pkt., 15c; 1/2 oz., 45c; oz., 75c; 1/4 lb., \$2.75, prepaid.

New Yellow Oxheart

Resembles Oxheart very closely in size, shape and habit of growth but the color is bright yellow. Makes a handsome contrast when sliced with Oxheart. The flavor is very mild and pleasing. Supply of seed is limited. Pkt., 15c; 1/2 oz., 75c, prepaid.

Small Fruited Tomatoes

Largely used for making fancy pickles, preserves, canning, etc. These varieties are easily grown and yield wonderfully well. Do not fail to plant one or more kinds this year, you will never do without them.

**RED PEAR—YELLOW PEAR—RED PEACH—RED PLUM
YELLOW PLUM—GOLDEN HUSK OR GROUND CHERRY**

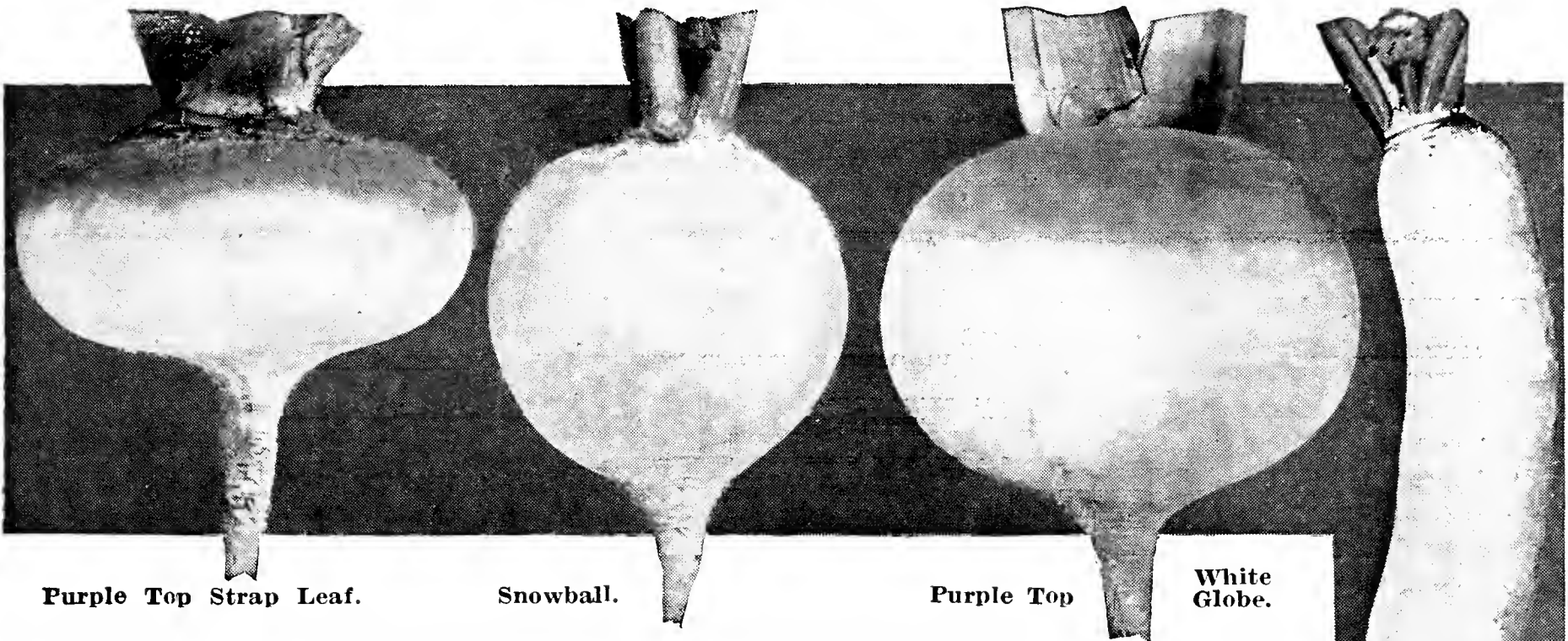
Price of any of the six varieties: Pkt., 10c; 1/2 oz., 30c; oz., 50c, prepaid.

SPECIAL: One packet of each of these six Tomatoes for 50c, postpaid.

SMALL FRUITED SORTS MIXED.—Just the thing for the home garden. Pkt., 5c; 1/2 oz., 30c; oz., 50c.



Isbell's Improved Ponderosa—Popular Home Garden Sort.



THE BEST TURNIPS

CULTURE.—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two pounds per acre in drills, three pounds broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition.

Purple Top White Globe

One of the handsomest and most salable Turnips. Desirable for either home or market. Large, rapid-growing sort, with globular-shaped roots, under portion being white and top bright purple. Flesh pure white, fine grained and of fine flavor. Sure cropper and splendid keeper. Grown extensively here in Michigan as well as in most other sections; a heavy yielder. Ready to use in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

Purple Top Strap-Leaved

More generally planted than any other variety. It is a quick grower, flesh is very fine grained and sweet flavored. In shape the roots are broad and flat, of medium size. Planted largely for table use and stock feeding; it is a very good keeper. May be sown either broadcast or in drills, and will form good sized bulbs in seven to eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

White Egg

Popular early Turnip, adapted for either spring or fall sowing. The solid roots are egg-shaped, perfectly smooth and pure white. The sweet, firm flesh is always mild, rich and fine flavored. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

Extra Early Purple Top Milan

This splendid Turnip is the earliest in cultivation. Very flat, of medium size, quite smooth, with bright purple top. Of uniform growth, and in quality the best. Planted extensively for first market crop but is not so well suited for summer planting. Reaches marketable size in 50 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, prepaid.

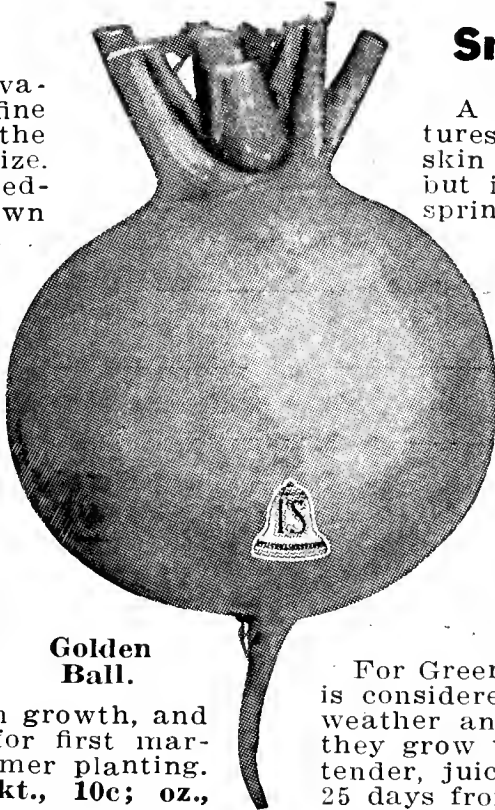
Purple Top Yellow Aberdeen

A large, globe-shaped yellow turnip with purple top. Fine for use in the fall or early winter, but is planted very extensively for stock feeding. A heavy cropper. Matures in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

Cow Horn or Long White

This variety is a great field Turnip, and is Carrot-like in form, growing nearly half out of the ground. Fine quality; good keeper. The flesh is fine grained and well flavored, and for table use is in best condition when the roots are about two inches in diameter. Desirable for stock feeding. Cow Horn is planted extensively for feed and for green manuring purposes, here in Michigan and other states. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

“EVER GREEN” Will prevent the ravages of maggots and root worms on your Turnip, Radish and Onion crops. It is easily applied and economical to use. See full description on page 100.



Golden Ball.

Snowball or Early Six Weeks

Extra Early—Sweet—Pure White

A fine looking, pure white variety which matures quickly. The bulbs have a smooth white skin and are nearly round. Does not grow large but is one of the best to sow very early in the spring. One of the finest Turnips for table use and market. Ready to use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

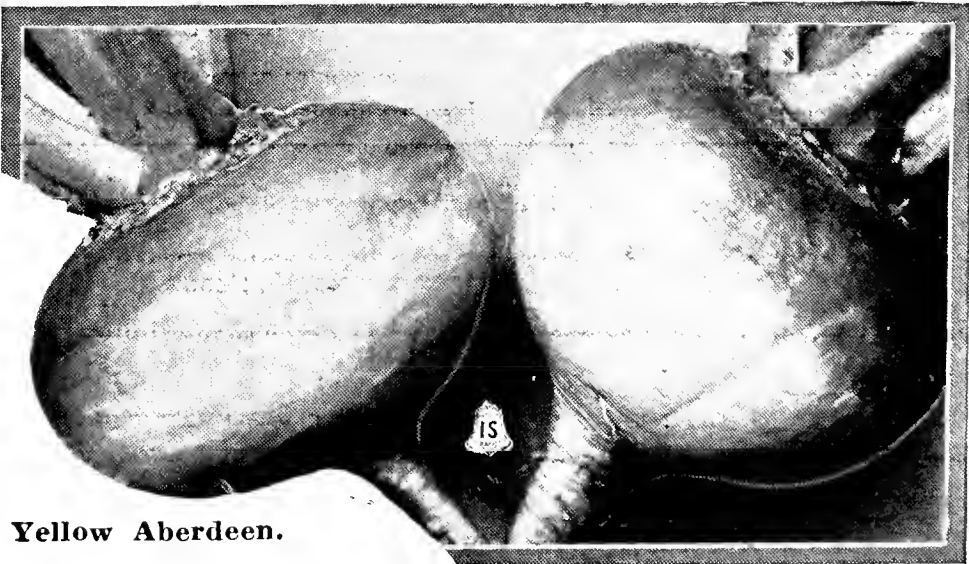
Golden Ball or Orange Jelly

Fine Yellow Flesh Table Turnip.

A yellow Turnip grown extensively for home consumption on account of its fine quality. The flesh is of very fine texture. Its beautiful color and fine flesh have earned for it the synonym of “Orange Jelly.” The root is of medium size, with a small tap root. Ready in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

Japanese Foliage Turnip

For Greens as well as for the turnips this new variety is considered very fine. The plant resists extreme dry weather and lice. The leaves are large and very long, they grow upright, about two feet tall. The greens are tender, juicy and of finest mild turnip flavor. In 20 to 25 days from time of sowing the first crop of greens is ready for use. The roots or turnips are all white, nearly globe-shaped and milder in flavor than other sorts. Used on a large scale in the southern states for spring and summer planting. Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 65c, prepaid.



Yellow Aberdeen.

TURNIPS AND RUTABAGAS

In the northern states turnips and rutabagas are grown on a large scale, they are considered one of the surest crops the farmer can grow as well as a profitable one, producing 600 to 1000 bushels of marketable roots per acre on suitable ground.

Turnips See Preceding Page for Full List of Varieties.

Amber Globe

A good cropper, and keeps in perfect condition until Spring. The turnips are globe-shaped, of good size, and run very uniform; skin light yellow, flesh yellow, firm and sweet. Highly esteemed for table use. Matures in 70 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

Mixed Turnips

A mixture of all varieties of garden turnips, early and late sorts, both white and yellow fleshed. One sowing will supply Turnips all season. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

Rutabagas or Swedes

Rutabagas require a longer season for maturing than Turnips, hence should be sown earlier, about the middle of June.

AMERICAN PURPLE TOP.—An old standard variety. Large size roots of yellow color with purple top. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.



Rutabaga—Isbell's Improved.

ISBELL'S IMPROVED PURPLE-TOP YELLOW.—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong. A great cropper and splendid keeper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.50.

MONARCH, or TANKARD.—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

CANADIAN YELLOW.—Heavy cropping sort. Planted extensively in northern Michigan and in Canada. Fine quality and great keeper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

"I have eaten Rutabagas all my life but I don't remember eating any with as fine a flavor as the Canadian Yellow. I came from a country (Scotland) that grows them in large quantities."—WILLIAM C. CLARK, Romeo, Michigan.



Monarch Rutabaga.

FOR SEASONING

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a (*) are perennials.

ANISE.—The seed is used for medicinal purposes as an aromatic and in baking. Leaves used for flavoring, garnishing and cordials. Pkt., 10c; oz., 25c; ¼ lb., 75c.

BORAGE.—Leaves used in salads and for garnishing. Flowers excellent for bees, also used in cool drinks. Pkt., 10c; oz., 25c; ¼ lb., 75c.

CARAWAY.—Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces. Pkt., 5c; oz., 15c; ¼ lb., 50c.

CHIVES.—The leaves are used for seasoning soups, stews, salads, cottage cheese, etc. Pkt., 10c; ½ oz., 35c; oz., 60c.

CORIANDER. — The seed is used for flavoring in baking, and in making candy. Pkt., 10c; oz., 15c; ¼ lb., 45c.

DILL. — Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

***FENNEL, Sweet.** —The leaves boiled are used in fish sauces. Seeds are used for flavoring and for medicine. Pkt., 10c; oz., 20c; ¼ lb., 65c.

***LAVENDER.**—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Pkt., 10c; oz., 60c.

HERBS

FOR FLAVORING

MARJORAM, SWEET.—Leaves and ends of the shoots are used for flavoring, both green and dried. Pkt., 10c; oz., 35c; ¼ lb., \$1.20.

***ROSEMARY.**—Leaves are used for seasoning. Pkt., 10c; ½ oz., 45c; oz., 75c.

SAFFRON.—Used in coloring certain dishes, also for flavoring. Pkt., 10c; oz., 30c; ¼ lb., 90c.

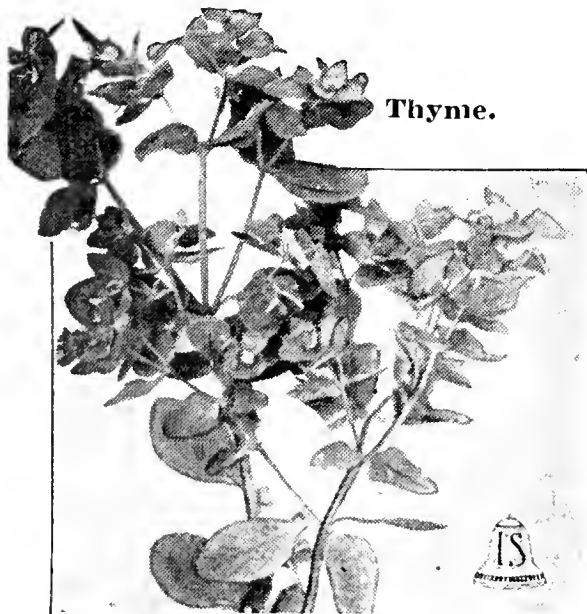
SAGE.—Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt., 10c; oz., 30c; ¼ lb., 90c.

SORREL. — Is boiled and served like Spinach, also used in soups. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

SUMMER SAVORY.— Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt., 10c; oz., 25c.

THYME.—Used for seasoning; a tea is also made for nervous headache. Pkt., 10c; ½ oz., 35c; oz., 50c.

WORMWOOD.—For medicinal purposes. Beneficial to poultry; plant in your poultry yard. Pkt., 10c; oz., 50c; ¼ lb., \$1.50;



Thyme.



Sage.

Strong**Isbell's Vegetable Plants****Hardy**

WILL HELP YOU TO EARLY MARKET PRICES—THEY ARE GROWN RIGHT FROM SELECTED SEED.

All plant orders going beyond the third zone (over 300 miles) will be shipped at purchaser's risk; we assume no responsibility.

You will have early maturing vegetables, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our greenhouses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots.

Shipments will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices on dozen and hundred lots include carrying charges, either by parcel post or express. Prices on 1,000 lots do not include transportation charges. We supply transplanted stock (not seedlings) at prices quoted. No orders filled for less than 1 dozen plants of a variety. Please do not ask it.

TOMATOES.—Early and Medium Sorts—Ready May 10th; Late kinds, May 20th.

Alpha Pink, Earlibell, Marglobe and Scarlet Topper: Doz., 35c; 100 for \$1.75, postpaid.—Not prepaid, \$14.50 per 1000.

Isbell's Colossal and Oxheart. Doz., 45c; 100 for \$2.00, prepaid.

Chalk's Jewel, Earliana, Bonny Best, John Baer, Stone, Beauty and Ponderosa. Doz., 30c; 100 for \$1.50, postpaid.—Not prepaid, \$12.50 per 1000.



Cabbage Plant.

CABBAGE.—Early Varieties—Ready about April 10th; Jersey Wakefield, Golden Acre, All Seasons, Copenhagen Market and Glory. Price, doz., 25c; 100 for \$1.50, postpaid.—Not prepaid, \$10.00 per 1000.

Late Varieties.—Ready June 1st to July 15th: Jackson Winter, Danish Ballhead, Danish Roundhead, Premium Flat Dutch. 50 for 60c; 100 for \$1.00, postpaid.—Not prepaid, \$5.00 per 1000.

Red Stonehead and Drumhead Savoy. Doz., 30c; 100 for \$1.50, postpaid.

CAULIFLOWER.—Early Transplanted—Ready April 15th. Isbell's Snowball and Dry Weather. Doz., 35c; 100 for \$2.25, postpaid.—Not prepaid, \$17.50 per 1000.



Tomato Plant.

Field-Grown Plants of Cauliflower. Ready in June. 100 for \$1.75, postpaid.—Not prepaid, \$10.00 per 1000.

CELERY.—Early Transplanted—Ready about May 1st: Golden Self-Blanching, Easy-Blanching, and White Plume. Doz., 30c; 100 for \$1.75, postpaid.—Not prepaid, \$10.00 per 1000.

EGGPLANT.—Ready May 20th. New York Improved. Doz., 40c; 100 for \$2.50, postpaid.

PEPPERS.—Ready May 20th. Chinese Giant, Harris' Early, Harris' Early Giant, Ruby King, Pimiento, Bull Nose, Long Red Cayenne. Doz., 35c; 100 for \$1.75, postpaid. Write for prices in quantity.

SAGE PLANTS.—The leaves are used for seasoning. 3 for 30c; doz., \$1.00, prepaid.

**Asparagus
Chives**

Vegetable Roots

**Horseradish
Rhubarb**

Asparagus Roots

A bed of Asparagus in the garden properly attended to will for many years furnish an abundance of the finest vegetable in the early spring. An Asparagus bed is a permanent investment and every garden should have one. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. The roots may be planted either in the spring or fall. Two year old plants give best results. We have a very fine stock of strong field-grown roots.

For full description of varieties, see page 8.

Price on following varieties: Bonvallet's Giant—Giant Argenteuil. Strong, selected, two-year roots, 100 for \$1.25; 500 for \$5.00, not prepaid. By mail, postpaid, 12 for 35c; 25 for 60c; 100 for \$1.35.

NEW WASHINGTON.—The New Giant Rust-Proof Variety. Two-year-old roots, 100 for \$1.35; 500 for \$6.00, not prepaid. By mail, postpaid, 12 for 40c; 25 for 60c; 100 for \$1.50.

Horseradish

Horseradish is easily grown from sets—small lengths of roots. These sets, if planted in the spring in good, rich soil, will form large roots by fall. The sets should be planted with the small end down and the upper portion 2 inches below the surface. Plant in rows 2 or 3 feet apart and set roots 12 to 15 inches apart in the rows.

"MALINER KREN."—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. Ready to use in 125 days. Prices, postpaid: Choice sets, doz., 35c; 100 roots, \$1.50. Not prepaid, 1000 roots, \$10.00.

BERMUDA ONION PLANTS

These will make large sweet onions for the table in a very short time. Full description on page 36. Price, 100 plants, 20c; 500 plants, 85c; 1000 plants, \$1.35, prepaid.—Not prepaid, crate of 6000, \$4.50.



Asparagus Roots.

Rhubarb or Pie Plant

Our first and best Spring tonic. It contains valuable mineral elements which should be a part of the family diet all the time, either fresh or in the canned state.

Rhubarb is considered a necessity in the home garden, furnishing very early in the spring, juicy stalks for the favorite rhubarb pie, for sauce, for canning for winter use, for wine-making, etc. The richer the soil the larger and juicier the stalks will be. Plant the roots 3 to 4 feet apart each way; they may be set out either in the spring or fall. A bed of Rhubarb, or at least a few clumps, should be in every garden—it is a permanent investment for little cost.

GIANT VICTORIA RHUBARB ROOTS.—The best variety. Excellent quality and large stalks.

Prices, by mail, postpaid: 20c each; 3 for 45c; 12 roots for \$1.35.—Not prepaid, 12 roots for \$1.00; 50 roots for \$3.50.

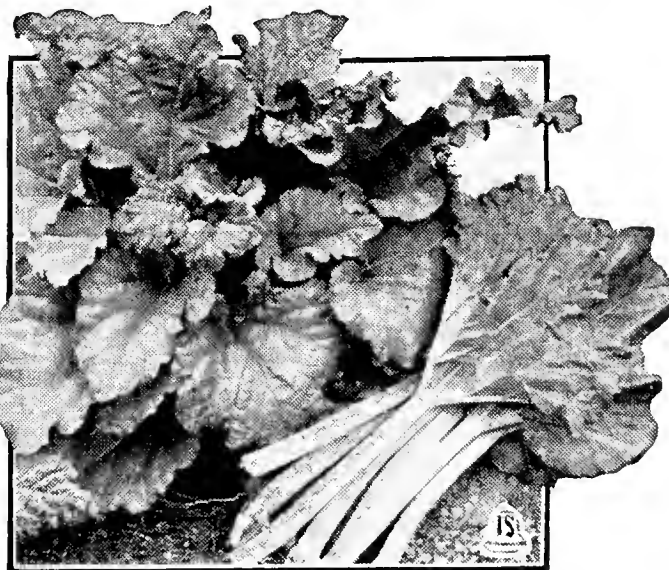
Chives-Schnittlauch

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut,

a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. After 2 or 3 years the plants may be taken up, divided and reset. **Chives Plants, per clump, 25c, prepaid.**

ISBELL'S FALL CATALOG.

Ready in August—mailed free, ask for it.



Rhubarb or Pie Plant.

Isbell's Northern Grown Farm Seeds

Best Quality Seeds at Growers' Prices

We offer hardy, dependable, northern grown field seeds of highest quality and known origin. All of our seed is carefully tested both for purity and germination and is first class in every way. You run no risk of getting a lot of foul weeds or a poor stand on account of low germination when you plant Isbell's Bell Brand Seeds. However, there are so many other factors which enter into production that to guarantee a crop is an impossibility and, therefore, in common with all reputable seed houses, our seed is sold subject to the disclaimer of the American Seed Trade Association as follows:

"We do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds we sell and will not be responsible for the crop".

Isbell's Michigan Grown Seed Corn

QUICK MATURING AND HEAVY YIELDING.

Corn is such an important crop that it is poor economy to take chances with inferior seed. The cost of first class seed corn averages only about thirty cents per acre which is the smallest item in the cost of production. Good seed often means the difference between a paying crop and a partial failure.

All of our seed corn is from selected ears grown especially for seed and all varieties show a high germination ranging from 90 to 100 per cent. Our seed corn is shelled, carefully cleaned and graded, and is sold on the basis of 56 lbs. per bushel. Prices include bags. At our low prices this year you can afford new seed of improved heavy yielding strains, which will help make corn growing profitable.

POLAR YELLOW DENT

HARDY—RESISTS FROST—BIG YIELDER.

For eight years we have been featuring this splendid variety and we are now more firmly convinced than ever that it is one of the best paying sorts. We especially recommend it for southern Michigan, New York, Minnesota and Wisconsin and for northern Ohio, Indiana, Illinois and Pennsylvania.

The chief advantage of Polar Yellow Dent is its ability to withstand frosts in the spring and keep on growing. This also makes it suitable for planting on low ground early enough to mature a maximum crop. The development of this remarkable characteristic was due to a series of tests conducted by J. R. Duncan at the Michigan Experiment Station, to produce a variety of corn entirely free from all forms of root rot by freezing out root diseases. No variety of corn carrying germs of any of the several forms of root rot can withstand freezing.

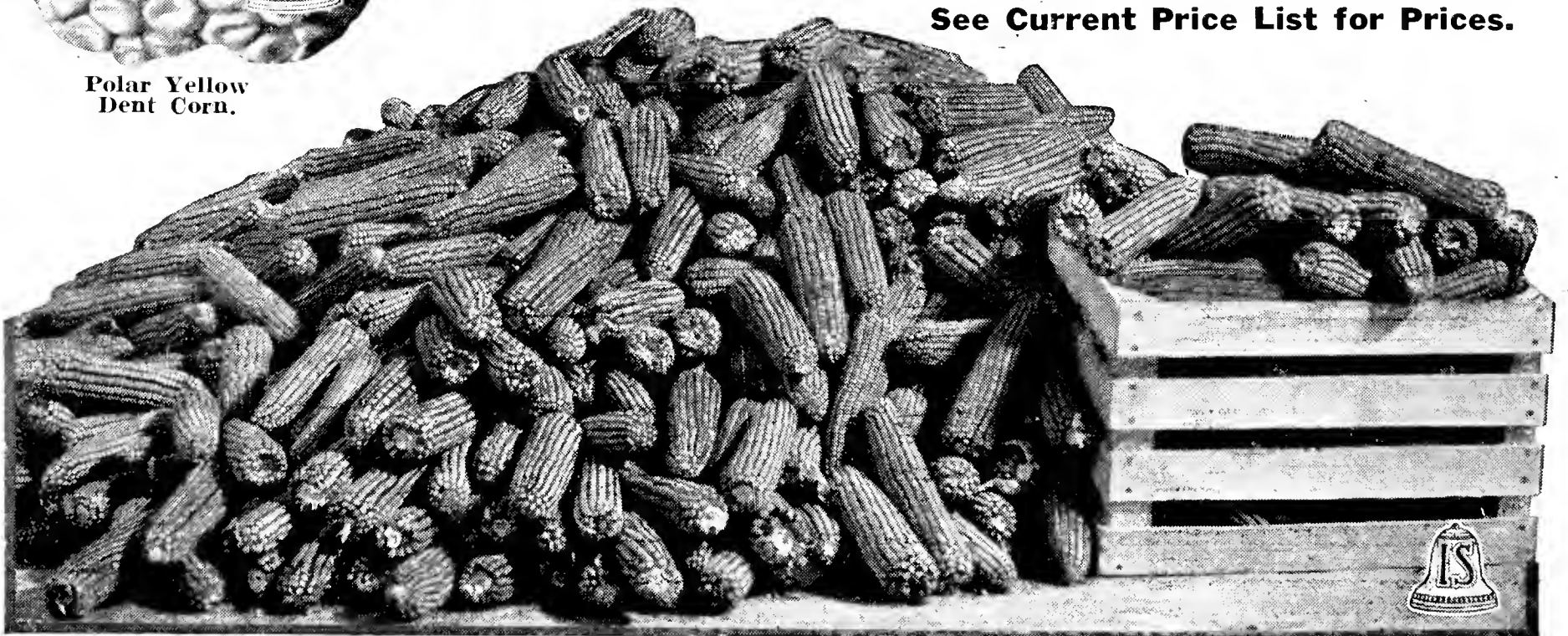
Because of its freedom from disease Polar Yellow Dent makes a vigorous growth and stands up well even in a dry season. This was well demonstrated last year. In general characteristics it resembles Duncan Yellow Dent. The stalks are large and leafy making it a fine variety for fodder and ensilage as well as for husking. The large ears have an average of sixteen rows of deep, golden yellow kernels which are slightly rough. In type and uniformity a marked improvement has been made in this corn since its introduction, without sacrificing its frost resisting ability.

Polar Yellow Dent is not an extra early sort but, because of its resistance to frosts and cold weather, may be safely planted much earlier than other sorts which gives it plenty of time to mature. The seed should always be planted early enough so that it goes through at least one frost. This will keep it free from fusarium root rot and other root diseases which are so disastrous to so much of the corn crop generally. This early planting insures a strong healthy root system, enabling the corn to withstand drought and stand up better than other sorts.

Don't be afraid to plant this corn early. Any ordinary frost will not hurt it in the least and it has successfully withstood freezes which left a crust that would hold a man up. For southern Michigan we advise planting from April 20 to May 10. Its hardiness and thrifty growth will surprise you.

See Current Price List for Prices.

**Polar Yellow
Dent Corn.**



Some of Isbell's Polar Yellow Dent Corn.

Isbell's First Choice Yellow Dent

An Early Maturing, Heavy Yielding Dent.

We have been growing and improving this strain of Corn for over twenty-five years so that the type is thoroughly fixed and it is very uniform. First Choice Yellow Dent is an extra early variety, maturing in 90 days. Ears are well formed, symmetrical and well filled at both butts and tips with golden yellow kernels having a good depth for such an early sort. Cobs are small and dark red. The stalks grow 7 to 8 feet tall and are very vigorous. Matures ordinarily as far north as Saginaw Bay in this state and often even farther north in a favorable season. We have received literally hundreds of letters from growers who have produced splendid crops from our seed and plant Isbell's First Choice year after year. See **Current Price List** for prices.

Northwestern Dent

The Earliest Variety of Dent Corn.

Northwestern Dent, also known as Pony Dent and Smoky Dent, is grown farther north than any other sort. It will mature regularly in Northern Michigan, Wisconsin and Minnesota in normal seasons. In Southern Michigan it is usually ready to cut by the middle of August. It is a good yielder and a good feeding sort. The ears average 7 to 8 inches long and usually have 12 to 14 rows of kernels with a very small cob. The color is a deep red with bright yellow caps making it very attractive. It is often used for hogging down early in the fall before other sorts are mature. See **Current Price List** for prices.

Early White Cap Yellow Dent (RED COB TYPE)

A Selected Strain of the Old Standard Variety

Do not confuse this strain with the large, late, white cob type of White Cap which is only suitable to the southern counties of Michigan. Isbell's Early White Cap Yellow Dent matures in 90 to 100 days and the ears have small, red cobs. The kernels are creamy yellow with white caps. It is a good yielder on light soils and is also more resistant to drought than the yellow varieties. Makes a good leafy stalk 8 to 9 feet high and is a splendid early ensilage variety especially for the North. See **Current Price List** for prices.



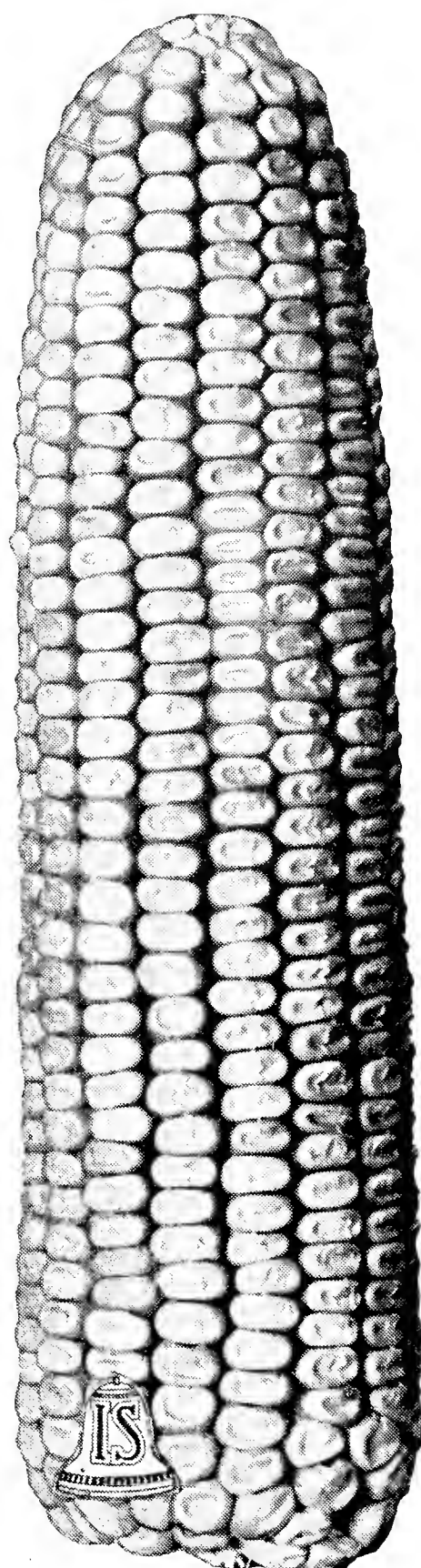
White Cap Yellow Dent.

See **Current Price List** for prices.

Duncan Yellow Dent

A Large Dent for Southern Michigan, Northern Ohio, Indiana and Illinois

Developed from an early strain of Reid's Yellow Dent by J. R. Duncan of Michigan State College, and has been grown in Michigan for over ten years. Matures in 110 to 115 days. Stalks are large, leafy and vigorous. Ears are 8 to 9 inches long and carry 16 to 20 rows of kernels which are very deep and nearly oblong. Kernels are slightly rough and bright yellow in color. Duncan Yellow Dent is a heavy yielding and heavy shelling variety. See **Current Price List** for prices.



Isbell's First Choice.

Isbell's Sure Thing Purple Tip Dent

A Distinct Early Variety Especially Suited to Light Soils

Isbell's Sure Thing Purple Tip Dent derives its name from the purple coloring on the tips of the ears and from its earliness and sure earing habits. This variety is entirely free from barren stalks, many producing two good ears. Stalks are 6 to 8 feet high and stand up well. Ears are long, slender, and have very small cobs. The kernels are cream colored with white caps except at the tip end where they are bright reddish purple.

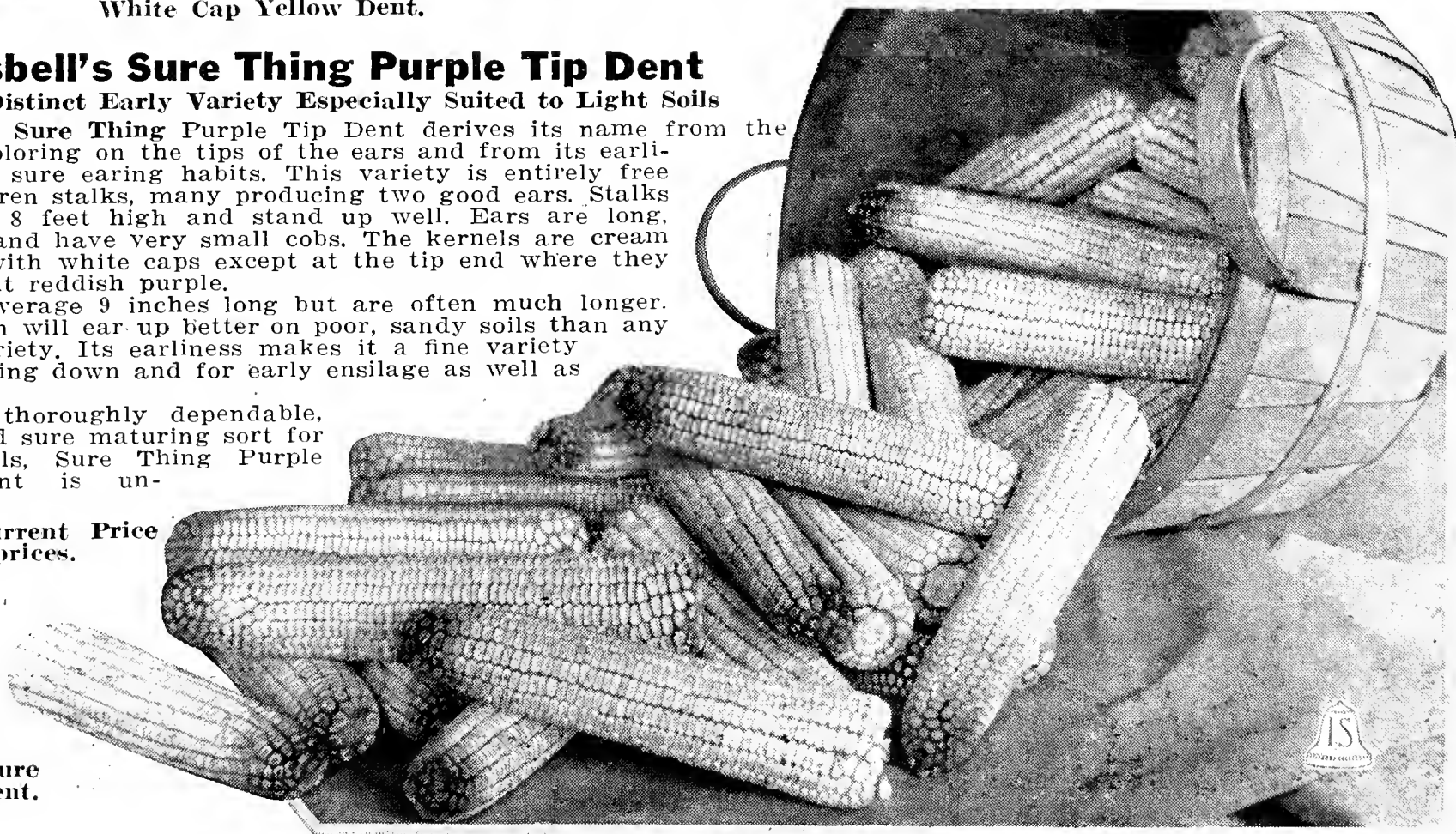
Ears average 9 inches long but are often much longer. This Corn will ear up better on poor, sandy soils than any other variety. Its earliness makes it a fine variety for hogging down and for early ensilage as well as fodder.

As a thoroughly dependable, early and sure maturing sort for light soils, Sure Thing Purple Tip Dent is unequaled.

See **Current Price List** for prices.

Early,
Large
Ears,
Good
Yielder.

Isbell's Sure
Thing Dent.



Isbell's Northern Grown Seed Corn

Isbell's Earliest of Early Dents

Also Called Canadian Dent and Minnesota King

Earliest of Early Dents is an extremely early Corn that ripens normally in 85 to 90 days. It is an eight-rowed Corn, neither a true Dent nor a Flint, but a Hybrid Dent having very broad yellow kernels with white caps. The ears are slender with very small cobs. It is used a great deal by stockmen who feed Corn in the bundle without husking, and also for hogging down early. See **Current Price List** for prices.

Golden Glow or Murdock

An Early Yellow Dent for the North

Golden Glow is a very early Dent of Wisconsin origin. It has proven to be a very useful sort for the North where the seasons are too short for the larger and later types. The stalks grow six to eight feet tall and bear ears of deep yellow from 7 to 8 inches long. The kernels are nearly square and the cobs are deep red. Ripens normally in 90 days. See **Current Price List** for prices.

Pickett's Yellow Dent

This variety is the result of many years of careful selection by Mr. Pickett of Kent County, Michigan, from whom it derives the name. The ears are long and somewhat slender, with a small, dark red cob. The kernels are slightly rough and rather deep for such an early variety. The seed we offer was grown from Certified seed which came direct from the originator. See **Current Price List** for prices.

Improved Reid's Yellow Dent

A Large, Late, Heavy-Shelling Sort for the Corn Belt.

Recommended highly for Ohio, Indiana, Illinois and Iowa, but not for Michigan, except for fodder and ensilage. Ears 8 to 11 inches long, very uniform and of light golden yellow. Often shells 88% grain. Matures in 110 to 120 days. Our seed was grown in Northern Ohio. See **Current Price List** for Prices.

Smut Nose Flint

Also Called Early Red Blazed

This is a very early and hardy type of flint corn and the best known of all the flint varieties. It will stand more cold weather than almost any other sort. The ears are long and slender, having eight rows of kernels. Length of ears is 10 to 14 inches. Kernels are a bright tan color except at the tips which are deep red. **Smut Nose** is a valuable sort on account of its earliness. Often used for replanting late where stands are poor.

King Philip Flint

An Old Time Favorite

King Philip is an early, dark red Flint, producing ears 10 to 15 inches long. It is a very hardy sort and will stand planting on wet cold soils. Recommended for sections where the spring is apt to be cold, wet and late. Often produces two ears on a stalk and is a heavy yielding sort. A valuable sort for feeding early and also a useful variety for ensilage in the North. See **Current Price List** for prices.

ENSILAGE CORN

EUREKA ENSILAGE.—A very large, leafy variety of white Corn which will produce more tonnage per acre than any other variety we list. Large ears having broad, white kernels. We offer seed grown in Virginia, which state produces the best quality seed of this variety.

IMPROVED LEAMING ENSILAGE.—Is a large, yellow Dent sort which matures in 110 to 120 days, making it very desirable for ensilage where nearly matured Corn is desired. Stalks grow 10 feet high and are very leafy. This variety has produced 100 bushels of shelled Corn per acre in the Corn Belt. If you want both fodder and grain, plant **Improved Leaming Ensilage**.

GIANT RED COB.—Is a large, late, pure white corn with red cobs. A wonderful variety for fodder and ensilage. Has produced 45 tons of ensilage per acre in Michigan. An old standard sort for ensilage where mature grain is not desired.

IMPROVED RED COB.—Is a little finer grade of seed than the preceding as it is seed from ears which have been tipped and butted and graded somewhat closer.

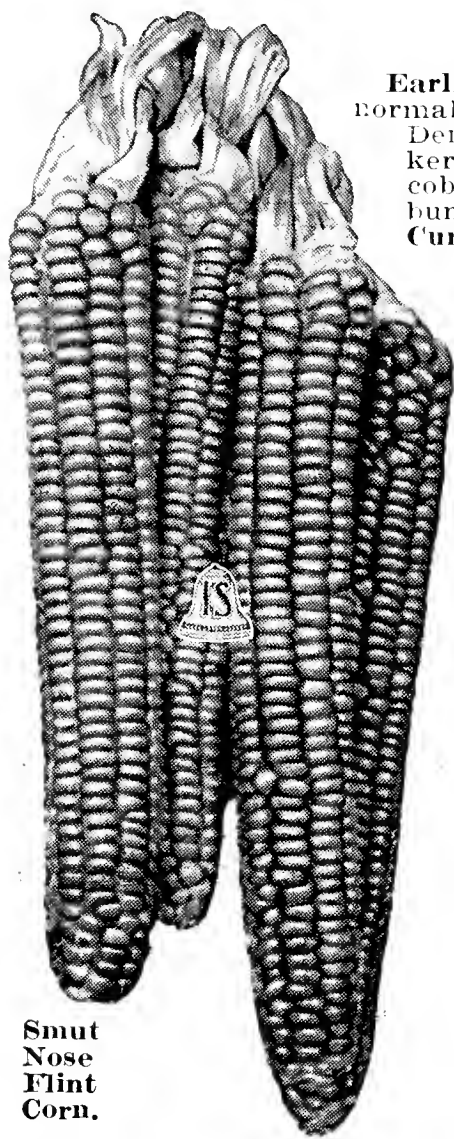
Early Sweet Fodder Corn

This is a mixture of early varieties of Sweet Corn which will make fodder very early. Ready at a time when pasture is short and needs supplementing. Stalks grow about 5½ feet tall with lots of ears.

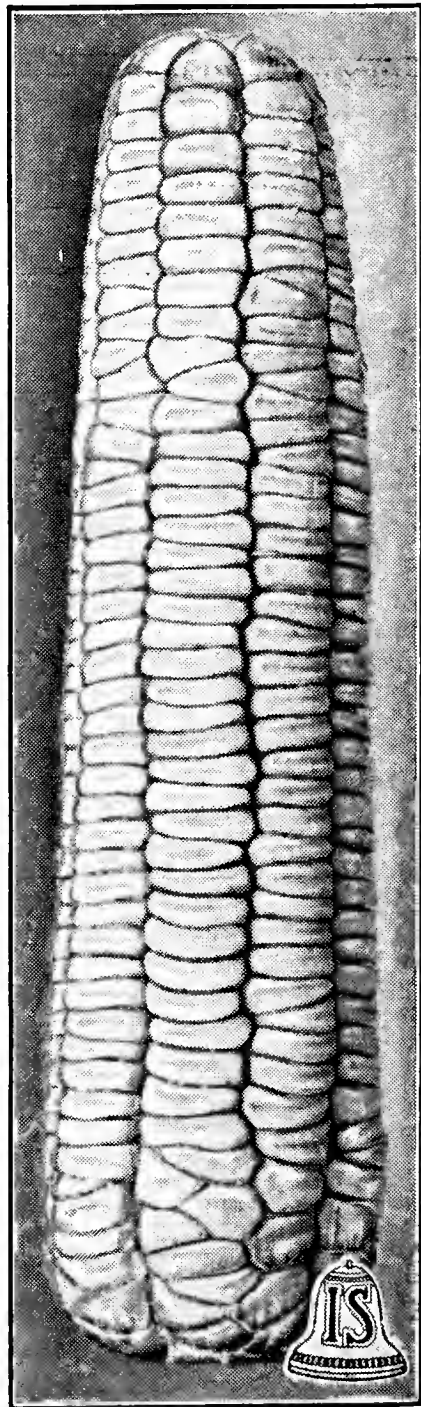
Evergreen Sweet Fodder Corn

Evergreen Corn is well known nearly everywhere, but the seed is rather expensive for fodder. This seed is not quite good enough for the best grade of Sweet Corn seed but is splendid for fodder and priced accordingly. Produces stalks 6 to 7 feet tall, and large, very sweet ears.

See Isbell's Current Price List for prices on Seed Corn.



Smut
Nose
Flint
Corn.



Earliest of Early Dents.



Eureka Ensilage Corn.

FIELD PEAS—SOY BEANS—COW PEAS, Etc.

FIELD PEAS should be sown early in April, 2 bus. per acre. If sown with oats for hay, sow $1\frac{1}{2}$ to 2 bus. each per acre. The Peas should be sown first and plowed under, about 4 inches deep; the oats may then be drilled in. The crop will be ready for cutting when the oats are in the milk and pods formed on the Peas. This makes fodder and hay that will double the flow of milk. Oats and Peas make a double grain crop sown together.

Canadian White Field

Also known as Canadian Yellow Field Peas. Valuable for northern climates for cattle feed, and when sown with oats are excellent hog feed. Used as a feed for pigeons, etc., and for green soiling. See Current Price List for prices.

BUCKWHEAT

Unsurpassed as a catch crop when a late season has made it impossible to follow out first plans, or when other crops fail. Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of winter wheat or rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre.

JAPANESE BUCKWHEAT.—The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown.

SILVER HULL BUCKWHEAT.—A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 38 to 40 bushels per acre.

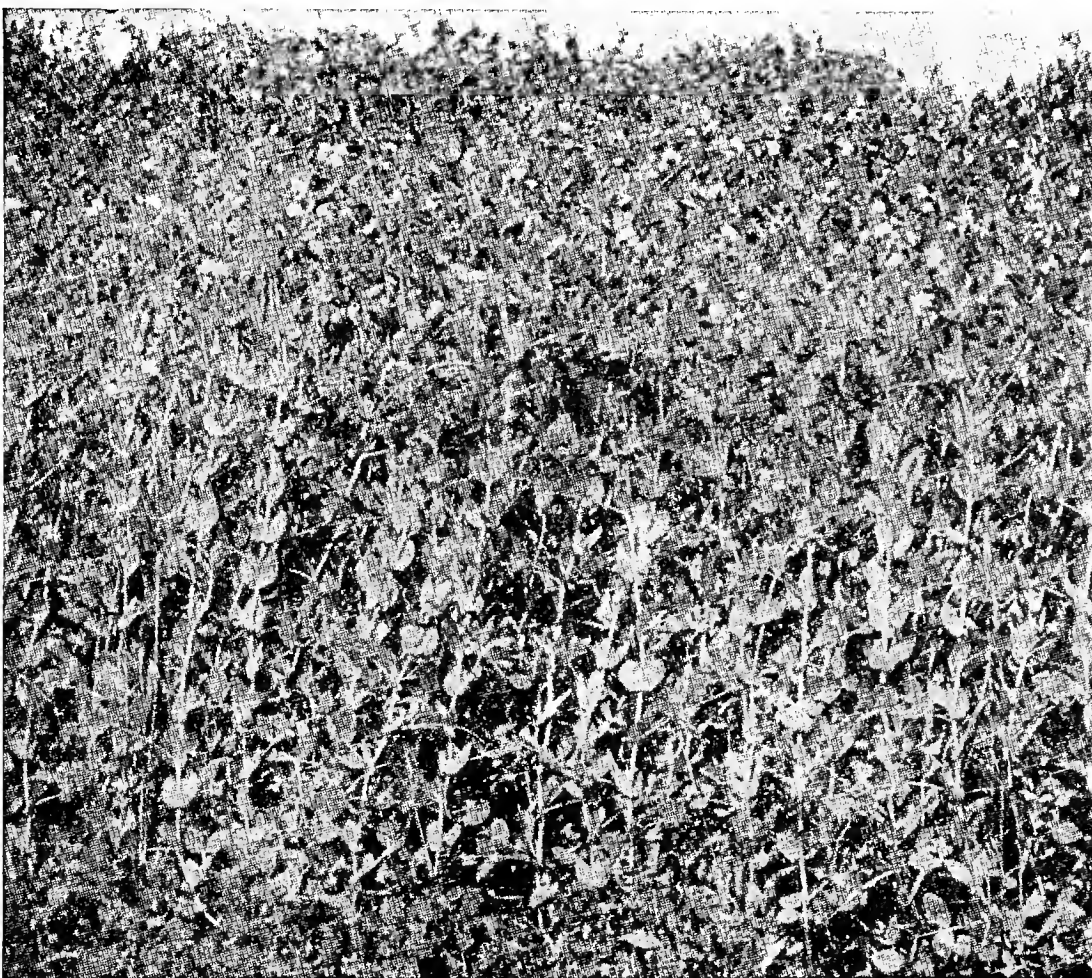
Cow Peas

A splendid green forage or hay crop. Unexcelled for silage and fine for plowing under. Do not confuse Cow Peas with Canadian Field Peas. Cow Peas are in reality a bean and should not be planted until the ground is well warmed, usually about June 1st or later. Cow Peas do better in a hot, dry season. It takes 1 to $1\frac{1}{2}$ bushels for an acre. If planted with corn, one-half bushel per acre is sufficient.

WHIPPOORWILL.—A favorite, early bunch-growing variety. Has brown speckled seeds which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence, well adapted for soiling purposes. Suitable also for either grain or hay production.

NEW ERA.—An early maturing variety which has become very popular. It is nearly erect, rarely having any prostrate branches. It is a heavy seed producer and matures in from 75 to 90 days. The vines cure easily, making splendid dry forage. The seeds are smaller than the ordinary Cow Peas, requiring only from three pecks to one bushel of seed per acre.

Field Peas, Cow Peas, and Soy Beans should be inoculated with **NITRAGIN**. See page 62.



Field Peas Make Great Hog Pasture.

Soy Beans

Interest in Soy Beans has been increasing greatly the past few years and especially in the northern states. Failures of clover have made it necessary to secure an emergency hay crop. For this purpose Soy Beans are unexcelled. Soy Bean hay is higher in protein than Clover hay and makes a very good substitute. Plowing under Soy Beans greatly improves the soil.

Soy Beans should be planted in May or June. They withstand drought to an extraordinary degree. For hay, silage or green manure crops, plant 4 to 5 pecks per acre, if drilled. If planted with corn planters, $\frac{1}{2}$ bushel per acre.

ITO SAN or EXTRA EARLY YELLOW.—For Michigan and all northern sections this is one of the best varieties, as it matures in 100 days. Ito San never fails to mature. The plant stands erect, growing 2 to $2\frac{1}{2}$ feet high and is a good yielder. Beans are medium sized and yellow in color. Ripening so early, it is excellent as a catch crop. Good to plant with corn for hogging down; also fine for hay.

MANCHU.—Another early maturing variety that has become very popular in the northern sections. It matures about the same time as Ito San and grows larger. A large seed yielder and excellent for an early hay and forage crop. This variety is recommended for Michigan by our experiment station.



A Field of Manchur Soy Beans. Average Height 36 Inches.

NORTHERN GROWN SEED BARLEY

The New Peat Land or Muck Barley

A Valuable New Variety for Muck Farmers

Peat Land or Muck Barley was developed at the Minnesota State Experiment Station to fill a real need for a variety that could be grown successfully on muck or peat land. It has been thoroughly tested and has proven its ability to produce surprisingly large crops on muck without lodging. Yields of sixty bushels per acre have been obtained several times.

Peat Land Barley is a six-rowed bearded sort, the beards of which break off cleanly in threshing. The straw is of medium length and of unusual stiffness. Another valuable characteristic is its great habit of stooling. Often as many as twenty stalks grow from one seed, each producing a well developed head. Because of this habit, only one bushel of seed is required on muck and 1 1/4 bushels on upland. More than these quantities should never be sown as the results will not be as good and the extra seed will only be wasted. This Barley has also produced fine crops on upland.

Peat Land Barley is a very hardy sort and early spring frosts will not hurt it. To get the largest yield possible, the use of 150 lbs. potash and 50 lbs. phosphate per acre is recommended. On muck it ripens about ten days later than Barley on uplands. Many farmers, with good muck land, will find, in this Barley, the answer to their problem of what to grow for feed on their muck land.

Spartan Barley

Popular Smooth-Bearded, Heavy Yielding Sort

Spartan Barley has continued to increase steadily in popularity since its introduction five years ago, and is now grown more extensively in Michigan than any other sort.

Spartan Barley was developed at Michigan State College by crossing Michigan Black Barbless with Alpha, a two-rowed white variety. Some of its valuable characteristics are: the large, plump kernels, long, stiff straw, earliness, heavy yielding ability, and smooth or barbless beards. It is a two-rowed sort, and the smooth beards are brittle and break off cleanly in threshing. The straw is always of good length and unusually stiff. Even on the lighter types of soils Spartan grows to a good height.

Yields of 50 to 60 bushels per acre of Spartan are common in good Barley years. In comparative tests at Michigan State College it has consistently out-yielded other varieties by an average of eight bushels per acre. Has also done very well in other Barley growing states in the north and its popularity is rapidly spreading. Spartan is an early sort, ripening nearly a week ahead of other sorts. Growers find that the best quality of grain is secured by letting it stand until thoroughly ripe.

Isbell's Silver King Barley

Silver King Barley is noted for its extra large heads and long, stiff straw. The heads are the largest of any six-rowed sort and the kernels are exception-

ally bright and plump. This Barley is also of Wisconsin origin where they know good Barley. While it does best on heavy, rich soil, it is also adapted to the warm, light soils of Michigan. Silver King Barley seldom lodges and is an all-around reliable sort to grow.

Wisconsin Pedigree

Wisconsin Pedigree Barley is a selection from Oderbrucker and was originated in the foremost Barley state, from which it takes its name. It is the result of many years of breeding and selecting, beginning with a single plant. It has always been a consistent yielder and the quality is first class. The heads are six-rowed, long and always well filled. The kernels are uniform in size, plump, and of a bright, nearly white color. It is a variety which seldom lodges.

Oderbrucker (Wisconsin No. 55)

This great variety was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein content is nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance.

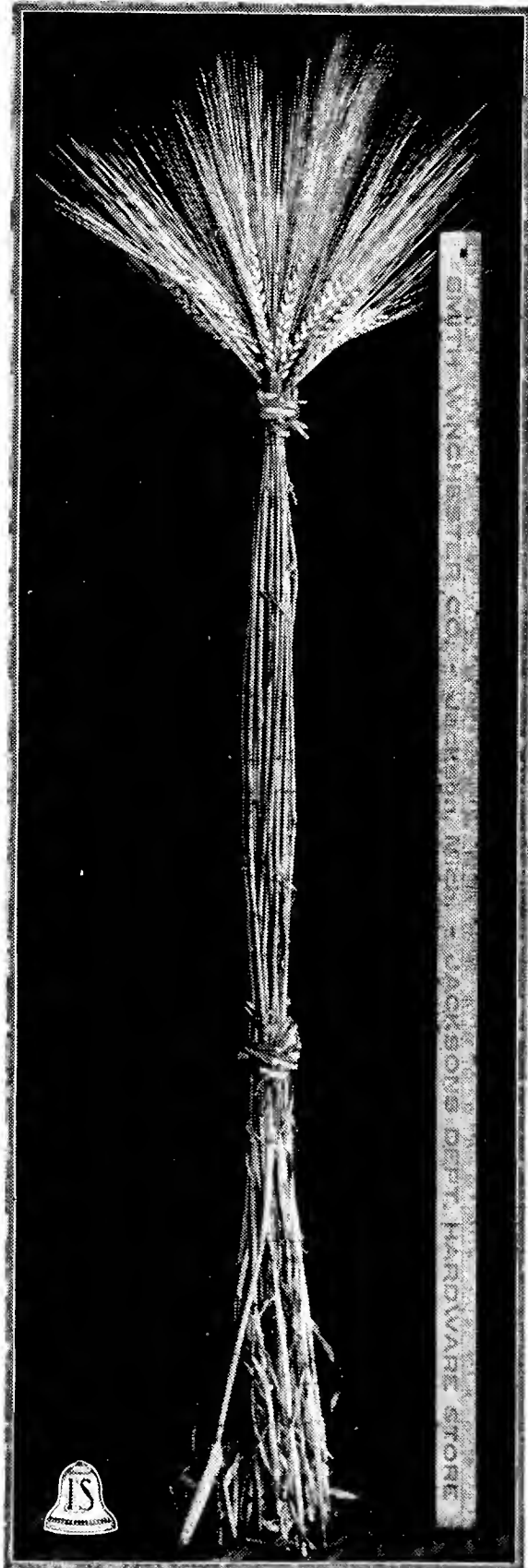
Michigan Black Barley

One of the heaviest yielding of all Barleys and a splendid feeding sort. It is a six-rowed variety, having very stiff straw so that it never lodges. The color is black or grayish black and the kernels are unusually large and plump. Until the introduction of the new Spartan Barley, it was the heaviest variety grown in Michigan. It has the ability to withstand dry weather better than most sorts and is a deservedly popular sort. Michigan Black Barley has smooth awns or beards which make it nicer to handle than the sorts with barbed beards.

See Current Price List for prices on all varieties of Barley.



This Plant of Peat Land Barley, Having Over 20 Heads, Was Produced From One Seed. Notice the Great Stooling Habit, and Heavy Straw.



Spartan Barley Showing Characteristic Heads and Long Straw.

MICHIGAN GROWN SEED OATS

Reliable, Heavy Yielding Sorts

New Markton Oats

A Smut-Resisting Sort for Light Soils.

The most remarkable feature of this new variety is its immunity to smut, which makes treatment of the seed unnecessary. Another valuable characteristic is the way it yields on light soils. On the sandy loam soils which make up such a large part of Michigan it outyields all other sorts. The straw is of good length but is not stiff enough for use on extremely rich or heavy clay soils as it will lodge. Markton is an early variety which is usually ready for cutting nearly a week before Wolverine. The heads are loose and spreading resembling those of Wolverine.

This oat was developed in Oregon from a pure line selection made by the plant breeders of the U. S. Dept. of Agriculture from a variety which was thought to be of Turkish origin. It has been given a thorough trial at the Michigan State Experiment Station and in many other parts of the state where it has thoroughly demonstrated its practical value on the lighter soils where lodging is not a problem. Markton Oats supply a real need for a reliable yielding variety with straw of good length suitable for light land. The seed we offer was grown from registered seed. We advise ordering early as our supply is limited.

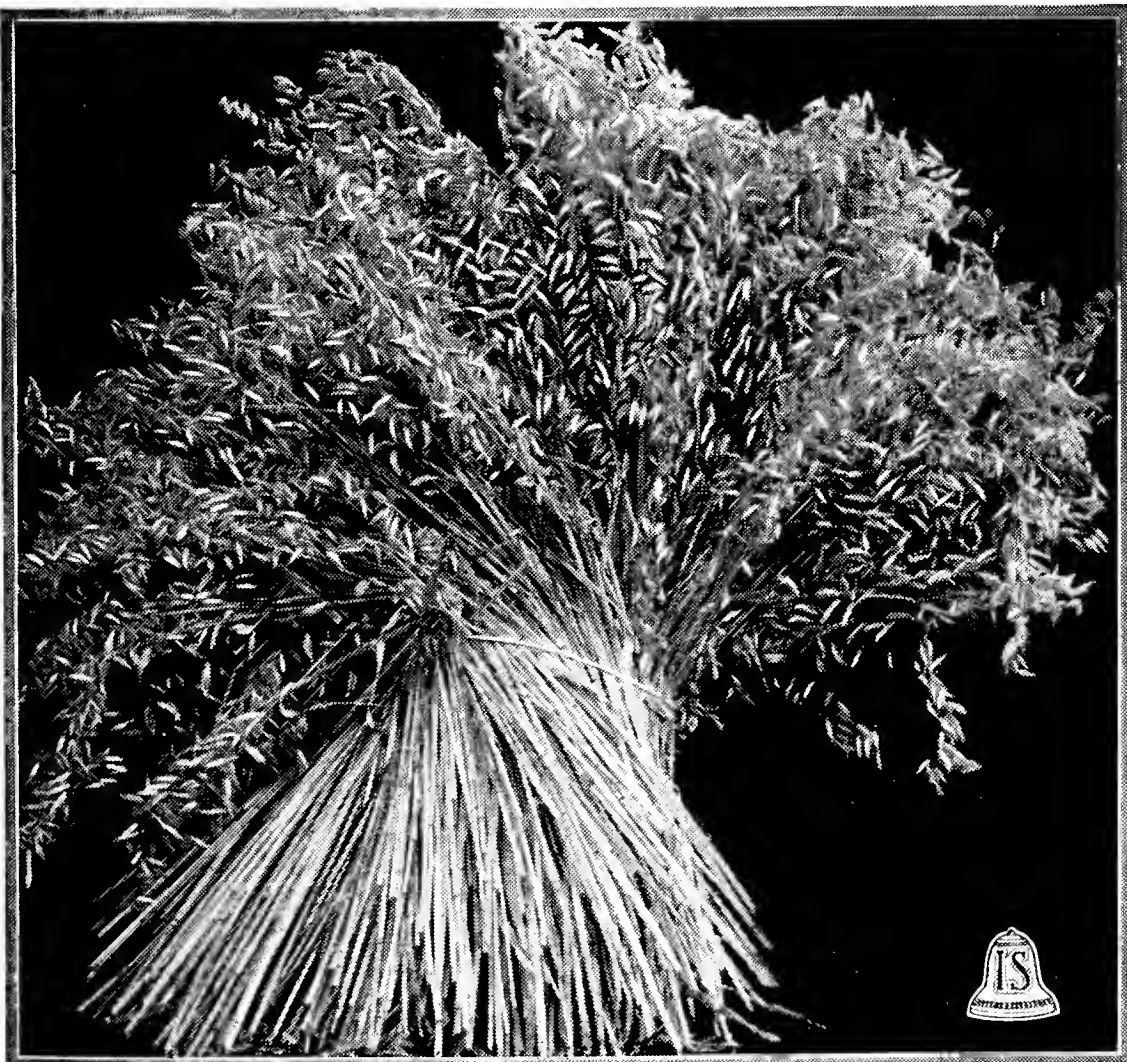
GIANT PERFECTION—The King of Oats

Isbell's Giant Perfection is a new and distinct variety of unusually robust and sturdy growth. This new Oat originated in Michigan and it produces the heaviest, thickest straw of any variety. The straw is so heavy and stiff that these Oats do not lodge even on the heaviest and richest soils. The grain is borne in dense, compact clusters. The kernels are unusually large and plump and have thin hulls and extra large meats. The grain is exceptionally heavy so that a measured bushel will often weigh 40 pounds or over.

Yields of 80 to 95 bushels per acre have been obtained under favorable conditions. In season it is medium early and ripens at the same time as Wolverine. It is a very leafy variety and the straw is well liked by all kinds of livestock. Giant Perfection is a great stooing variety so that only 1¼ to 1½ bushels of seed are needed per acre.

Wolverine Oats

Wolverine Oats are strong, vigorous growers, medium early, and heavy yielders. The head is full and loose with the seeds evenly distributed around the stem. The straw is of medium height and stiff enough so that they seldom lodge. The grain is large, white, rather blunt, and very plump. It is not unusual for a measured bushel to weigh 40 pounds. This variety is grown very extensively in Michigan.



New Giant Perfection—The King of Oats.



**New
Markton
Oats**

**Famous
Smut-
Resisting
Sort
For
Light
Soils**

Isbell's Bumper Crop Oats

Here is a splendid, reliable sort that we have featured for several years and which has a host of friends. It is especially valuable for planting on heavy clay soils as it makes very stiff straw and does not lodge. It is a very hardy sort and resistant to blight and rust. It does well on any type of rich, well drained land.

Yields of 100 bushels and over per acre have been produced many times in favorable Oat years. The grain is very heavy and a measured bushel often weighs 40 to 45 lbs. The kernels are large, white and very plump.

Isbell's Johnson Oats

Johnson Oats originated here in Michigan and we introduced them more than twenty years ago. They have never lost their popularity and a multitude of growers still continue to raise them year after year. There are abundant reasons for their favor with the growers.

Johnson Oats produce large branching heads and the straw is always of good length even on sandy soils and in dry seasons. It is not a side Oat but has a full spreading head. The kernels are long, plump and of exceptional whiteness. To sum it up briefly, it is a consistent yielder and under good growing conditions will yield as well as any other variety. Johnson Oats are absolutely dependable.

Improved Swedish Select Oats

This Oat, as the name indicates, is of Swedish origin, a country where the production of good Oats is almost a religion. First offered to American growers in 1908 and still very popular. One of the principal advantages of this variety is the short, very stiff straw which practically never lodges. The heads are in close clusters and the kernels are short, plump and very heavy. A measured bushel of Swedish Select Oats often weighs 45 lbs. In yielding ability it is second to none.

Alfalfa—Hardy Dependable Varieties

There are three essentials for growing Alfalfa: First, well drained soil; second, soil must not be sour; third, good seed. Heavy clay or low ground if not well drained must be tiled or ditched. If the soil is sour or acid, this can be overcome by using lime in some form. Your agricultural agent will test your soil and advise you about the use of lime.

Good seed is easily available. We have it. If you have not grown Alfalfa or Sweet Clover previously on this soil, the seed should be inoculated. For full directions about planting and caring for Alfalfa, write for bulletin from U. S. Dept. of Agriculture, Bureau of Publications, Washington, D. C. If you live in Michigan, write to Director Experiment Station, East Lansing, for Extension Bulletins, No. 23—Alfalfa, No. 35—Curing Alfalfa and No. 57—Lime for Michigan Soils. These Bulletins are sent free on request.



Plant of Hardy Michigan Grown Alfalfa.

Because climatic conditions in Michigan are not as a rule favorable for Alfalfa seed production on a large scale, there has never been enough of this seed to supply the great demand for it. Last year was much better for Alfalfa seed production and the seed is of fine quality. At the low prices we are quoting for this seed, it is a splendid bargain and will go fast. See Current Price List for prices.

Michigan Grown Alfalfa

Home Grown Seed of Verified Origin.

For more than ten years we have handled large quantities of Michigan Grown Alfalfa seed and we have yet to receive our first complaint of poor results or failure resulting from the use of this seed. The fact that this seed was produced from fields that have gone through our trying winters with alternate freezing and thawing and severe cold is abundant proof of its hardiness and adaptability. Alfalfa experts have always recommended native grown seed very highly and the only reason it has not been used more extensively is because of the relatively small quantity of seed grown annually.

The New Hardy Michigan Alfalfa Hardigan

Hardest, best yielding variety for Northern States. Produces better quality hay than any other sort.

Hardigan Alfalfa was developed in Michigan and is rapidly becoming one of the leading sorts through sheer merit. Everyone who has visited the Alfalfa trial plots (one-tenth acre of each variety) of the State Experiment Station at East Lansing, has been impressed by its marked superiority. It has been the outstanding variety for the last five years and has consistently outyielded all other sorts, usually by from five to ten per cent. At the New Jersey Experiment Station it outyielded other varieties by 10 to 12 per cent.

Hardigan Alfalfa also has other superior qualities besides its heavy yielding ability and hardiness. It produces better quality hay than any other sort. The stems are finer and there are more of them. It grows as tall or taller than other sorts and is very leafy. Hardigan has a characteristic dark green color and is the greatest stooling variety of Alfalfa yet developed. For this reason, only ten pounds of seed are required per acre.

We have the best supply of this seed we have ever handled and prices are lower. We recommend Hardigan for the northern states unqualifiedly.

Grimm Alfalfa

Michigan Grown and Certified Seed.

Grimm Alfalfa has been grown so long that it needs no introduction by us. Its characteristic variegated blossoms and branching root system are well known by Alfalfa growers. Grimm was developed in Minnesota and its hardiness is an inherited trait. It is especially suited to heavy soils having a hard pan near the surface and soils not so well drained as are usually required by other sorts. Grimm will often winter over successfully and thrive where other varieties will not live.

We offer genuine Michigan Grown Grimm and Certified Grimm Alfalfa Seed at prices lower than for many years.

Save money by sowing Alfalfa this year while prices of high grade seed are so low.

Idaho Alfalfa

Our Bell Brand Idaho Alfalfa Seed is one of the leading strains of hardy northwestern grown seed and is being largely planted throughout the northern states. Idaho Alfalfa has attained an enviable reputation for vigor and hardiness, and in these respects it is probably superior to any Western Grown Alfalfa with the exception of Grimm. Idaho Alfalfa seed is noted for its plumpness and high germination.

For prices of Alfalfa Seed see Isbell's Current Price List.

Inoculate Seed of All Legumes

Alfalfa, Clover, Peas, Beans, Soy Beans and Vetch

Nitragin—a trade name—is a granular, moist, soil-like substance, or pure culture of nitrogen-forming bacteria or germs. These bacteria must be present in large numbers if plants of the legume family are to thrive as they should. It is with the aid of these germs of bacteria that plants of this family are able to take nitrogen from the air and store this in nodules on the roots. Plants well inoculated grow thriftily and produce heavy clusters of the nodules which greatly enriches the soil.

Nitragin is the outstanding inoculant. When you buy inoculation you want only live germs. You cannot see them with the naked eye. All you can see in the container is the material upon which these germs live. No matter how they are packed, these germs are perishable so that inoculants a year old are practically worthless. The number of fresh, efficient Legume Germs in a package is the important thing to look out for—not the price or size of the package.

Nitragin protects you because every label tells at a glance the guaranteed count of live germs, the expiration date and the price. Full value of proven strains of fresh Legume Germs in ample numbers is assured at a very low cost. Nitragin is the lowest priced high quality inoculant on the market. At the price of the bushel size, the cost is only 6½ cents per billion germs, and is still lower in the larger size cans. Nitragin is effective only on plants of the clover family and should not be confused with seed disinfectants. Nitragin is easily applied and safe to use. Directions are on every can. Be sure to name the kind of seed to be inoculated.

INOCULATE ALL LEGUMES WITH 		Expiration Date and High Germ Count on Every Package	
NITRAGIN The Original Legume Inoculator		INOCULATOR PRICES	
When ordering, always specify kind of seed.			
Alfalfa, all Clovers and Lespedeza		Soy Beans and Cow Peas	
Size	Retail	Size	Retail
½ bu.	.35	1 bu.	.35
1 bu.	.65	2 bu.	.65
2½ bu.	1.40	5 bu.	1.40
Peas, Vetch, Austrian Winter Peas and Beans		Garden Size NITRAGIN	
Size	Retail	Inoculates from 1 oz. to 8 lbs. seed, Price 25c	
½ bu.	.35	Retail Price...25c each	
1 bu.	.50		
*1½ bu.	.80		
5 bu.	\$2.25		
*"100 lb. size." Packed only for Vetch and Peas.			

ISBELL'S BELL BRAND CLOVERS

PRICES ON CLOVER SEED ARE SUBJECT TO MARKET CHANGES. SEE CURRENT PRICE LIST FOR PRICES.

Michigan Grown Clover Seed has always been classed as the hardest and best quality seed produced anywhere. It is always in demand where hardy seed is required and usually brings a premium in price. Only the cleanest and plumpest lots of seed are selected for Isbell's Bell Brand. After recleaning this seed over our improved machinery, it is as nearly perfect as Clover Seed can be made. If you want the purest, cleanest Clover Seed you can get at the lowest price, buy Isbell's Bell Brand. We will gladly submit samples and quote special prices on large quantities or club orders.

Medium Red Clover Also Called Small Red June. This is considered the most valuable of all the Clovers and is ISBELL'S "BELL" BRAND known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the Spring or Fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. We are in position to supply the finest quality seed that money can buy. Guaranteed high purity and germination.

Mammoth Red Clover English Sapling or Pea Vine Clover. Well known in many parts of the country and ISBELL'S "BELL" BRAND highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light, sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from 3 to 5 tons per acre. As a fertilizer to plow under green it has no equal, and for this purpose sow 6 to 8 pounds per acre with all small grain.

Alsike or Swedish Clover

The best Clover for low moist soils—or soils deficient in lime.

Alsike Clover has a place on a great many farms where it is more profitable to grow than either Red Clover or Alfalfa. Under certain conditions it has many advantages over other Clovers—for instance where the soil is slightly acid or sour and lime is hard to get or for some reason has not been applied—sow Alsike Clover—it will stand poorly drained wet soils very well.

Alsike makes an excellent feed for dairy cows, and is bright colored and sweet when properly cured. The plant being smooth it is less dusty than Red Clover hay.

Alsike Clover seed is much smaller than Red Clover and will go twice as far.

White Dutch Clover

This is of particular value in permanent pastures and lawns. It will grow on most any kind of soil, and on wet ground. Being of creeping habit, it prevents ground from being washed by rains. Sow 5 to 6 lbs. per acre in lawn and pasture mixtures.

Timothy and Alsike Mixed

A valuable combination for both hay and pasture. Makes the finest hay and very good permanent pasture. Alsike will grow on land too wet and sour for Red Clover and Timothy, also thrives on low ground so that this combination is ideal for lowlands.

ISBELL'S MIXTURE of Timothy and Alsike contains 20 per cent Bell Brand Alsike by weight and 80 per cent Bell Brand Timothy. This is a strictly high grade mixture.

SWEET CLOVER

Sweet Clover Provides the Quickest and Cheapest Way to Improve Poor Land

Sweet Clover is valuable for hay, pasture and plowing under. When cutting Sweet Clover for hay it should be cut from 6 to 8 inches above ground in order to produce another crop of hay, pasture or seed. Sweet Clover may be seeded in the spring, summer or fall. It may be sown either with some kind of small grain, such as oats, barley or buckwheat, or alone. Liming the ground and inoculating the seed will aid greatly in securing a good, even stand.

White Blossom Sweet Clover

(*Melilotus Alba*—Biennial)

This variety is the one most generally used. It is a very rank grower, which makes it especially valuable for plowing under as a green manure crop. Down in Ohio where they have heavy, stiff clay soil commonly called "gumbo," they often sow White Blossom Sweet Clover Seed in the summer or fall. The following August this is disked up with a tractor when the Sweet Clover is six to ten feet tall. The field is then drilled to wheat and yields of forty to fifty bushels per acre are obtained. The Sweet Clover loosens up the soil, adds humus and leaves a splendid mulch to protect the wheat over winter.

When used as a pasture crop, stock should be turned in on it while young as at this stage it is very palatable. It makes the best kind of pasture for dairy cows and for fattening cattle. It fits into rotations like Red Clover. If wanted for permanent pasture the seed should be sown two successive years and each year the last crop should be allowed to reseed itself.

Yellow Blossom Sweet Clover

(*Melilotus Officinalis*—Biennial)

The Yellow Blossom type is very similar to that of the White Blossom, but it is not nearly so valuable as a nitrogen or humus builder and is more especially adapted as a hay or pasture.

In late years, this type has been meeting with great favor as a hay and pasture crop. The plant is more palatable to livestock as it contains less cumarin and does not have so bitter a taste. It is not a rank grower; more on the order of alfalfa. For those who wish to use Sweet Clover for pasture, hay and bee purposes, we would advise the use of the Yellow Blossom type. It will give you very satisfactory results.

Grundy County Sweet Clover

A Dwarf Type of White Blossom Sweet Clover

The name is derived from Grundy County, Illinois, where more Sweet Clover is grown than in any other county in the United States. Grundy County Sweet Clover is about three weeks earlier than common Sweet Clover, grows much smaller, more branching, leafier, and has finer stems. It seldom grows over 3½ feet tall, produces finer hay and is a better seeder.

Grundy County Sweet Clover is being grown in many places in Michigan and is rapidly gaining in favor.

Mammoth Red Clover.



Sweet Clover.

REED CANARY GRASS

(*Phalaris arundinacea*)

A Profitable Grass for Wet Soils.

Reed Canary Grass is rapidly coming into prominence as it grows successfully on soils too wet for other crops or grasses. It has been grown for several years in Michigan and other western states but until recent years was very little known and the seed was very scarce.

Reed Canary Grass yields tremendously, as after it is well established, may be cut two and even three times in one season. Yields as high as ten tons per acre have been obtained. It is a hardy perennial and will live until broken up, but it will not spread to cultivated lands and become a pest.

DIRECTIONS FOR GROWING

If the land is well drained, so that a good seed bed can be prepared, less seed will be required. Where possible, the land should be plowed in the fall. Seed may be sown in October on land which would be too wet in spring. The seed will not germinate at that time but will remain dormant until spring. Will germinate in water if the seed is covered with soil below the water, but will not start until after the water is drained off.

When sowing in the spring, sow as early as possible to get ahead of weeds. On very weedy land, seeding may be made late in June or the first week in July. Seed is sown broadcast at the rate of 5 to 6 lbs. per acre or may be drilled in rows 16 to 18 inches apart in which case only 3 lbs. per acre are needed. When sown broadcast, cover by dragging lightly or rolling. Should be cut for hay as soon as heads appear. Two or three cuttings may be made besides fall pasture.

If used for pasture, should be kept grazed closely except late in fall. An acre will pasture three or four cows throughout the season where moisture is sufficient. Yields 4 to 10 tons of hay per acre. **Price, 75c per lb., prepaid.**

MILLET

When spring is so unfavorable that other crops fail to grow, or when the season is so late and wet that corn will not mature any more, Millet is invaluable. Millets are also used as a catch crop after early grains. When sown in hot weather it is especially good to subdue weeds.

Prices on Millet and all Farm Seeds are subject to market changes. Write for our Current Farm Seed Price List.

German or Golden Millet

This grows very rank and is one of the best varieties. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Sow three pecks per acre. Golden Millet will withstand dry weather remarkably well.

Common Millet Earlier than German and of similar growth. Some like it but it is not equal to German for quantity of hay.

Hungarian Millet Preferred by some to German Millet, as it is about a week earlier. Does not grow as large but the hay is more desirable for it is not so coarse. Hay is very nourishing. A good variety for moist soils and muck.

White Wonder Millet The most striking feature of this Millet is the great size of the heads, which are 8 to 18 inches in length. The yield of hay is very heavy and is nearly double that of any of the other Millets, due to its taller growth, its extreme leafiness, and large heads. This variety is a little later than the German or Golden Millet.

Japanese Millet

(Billion Dollar Grass)

Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as it stools remarkably and should not be sown too thickly.

Sudan Grass

The Popular Hay and Forage Crop

Sudan Grass is a member of the Sorghum family. It is an annual plant, having a fibrous root system. It makes a richer feed than fodder corn or millet, has more leaves and less stalks than cane, cures easily, and will not sour or spoil as cane often does. All kinds of stock eat it readily, and it is especially good for milk cows, horses, mules and sheep. It will grow anywhere that field corn or millet can be grown and will thrive when it is dry. It makes a slender, leafy growth from 5 to 7 feet high and yields from 4 to 10 tons of excellent hay per acre.

Matures a crop quickly, much sooner than sorghum. In favorable seasons, the first cutting will be ready in six to eight weeks from sowing. Successive cuttings according to season may be made every 30 to 45 days until frost. Hard frost kills Sudan. It is an annual grass and must be seeded every year. Never becomes a pest.

Sow 10 to 20 lbs. of Sudan Grass seed to the acre with a grain drill, or by hand, from corn planting time until the middle of July. Sudan Grass is a late season crop and must not be sown before corn planting. The seed should be covered a half inch deep. A heavy seeding will make a finer quality of hay, and we advise sowing broadcast, 20 lbs. per acre. Cut with a mower just like any other hay. It cures quickly and can be put into windrows in a day. The seed we offer is quality stock of high germination. **Prices, lb., 20c; 3 lbs., 50c, prepaid. See Current Price List for Quantity Prices.**



Sudan Yields 8 to 10 Tons of Hay Per Acre.

ISBELL'S BELL BRAND GRASS SEED

Prices Subject to Market Changes. Ask for our Current Farm Seed Price List.

Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring. Timothy Seed is one of our specialties; we sell many car-loads of seed annually to other seed houses, besides the great quantities required for our regular trade. Bell Brand Timothy Seed is of superior quality and will suit the most critical buyer.

ISBELL'S "BELL" BRAND TIMOTHY.—This is the very best grade of extra recleaned seed and is unexcelled for purity and germination. **Lb., 20c; prepaid.**

Kentucky Blue Grass

The most widely known of all natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. Used extensively for lawns. **ISBELL'S "BELL" BRAND.**—**Lb., 30c; 3 lbs., 75c, prepaid.**

Canadian Blue Grass

A celebrated Canadian variety, where it is grown extensively for pasture and hay. Will thrive in any soil and under practically any weather conditions. **Lb., 30c; 3 lbs., 75c, prepaid.**

Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness **very valuable for permanent pastures**, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pastures till late in the fall. It will stand the drought. It is well suited for shady places, such as orchards and groves. Richer feed than Timothy and outlives it. Sow 15 lbs. per acre. **ISBELL'S "BELL" BRAND.**—**Lb., 25c; 3 lbs., 65c, prepaid.**

Meadow Fescue

Also known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in the spring and latest in fall, and never freezes out or winter-kills. Sow 18 to 22 lbs. per acre.

ISBELL'S "BELL" BRAND.—**Lb., 30c; 3 lbs., 75c, prepaid.**

Sheep's Fescue

A dwarf, thickly growing grass yielding a large amount of nutritious herbage. Is a valuable plant in pasture mixtures. It prefers the uplands and is known to thrive on poor, shallow, gravelly soils. It forms a thick sod that stands tramping well. If alone, sow 20 lbs. per acre.

ISBELL'S "BELL" BRAND.—**Lb., 25c; 3 lbs., 65c, prepaid.**

Red Top or Herd's Grass

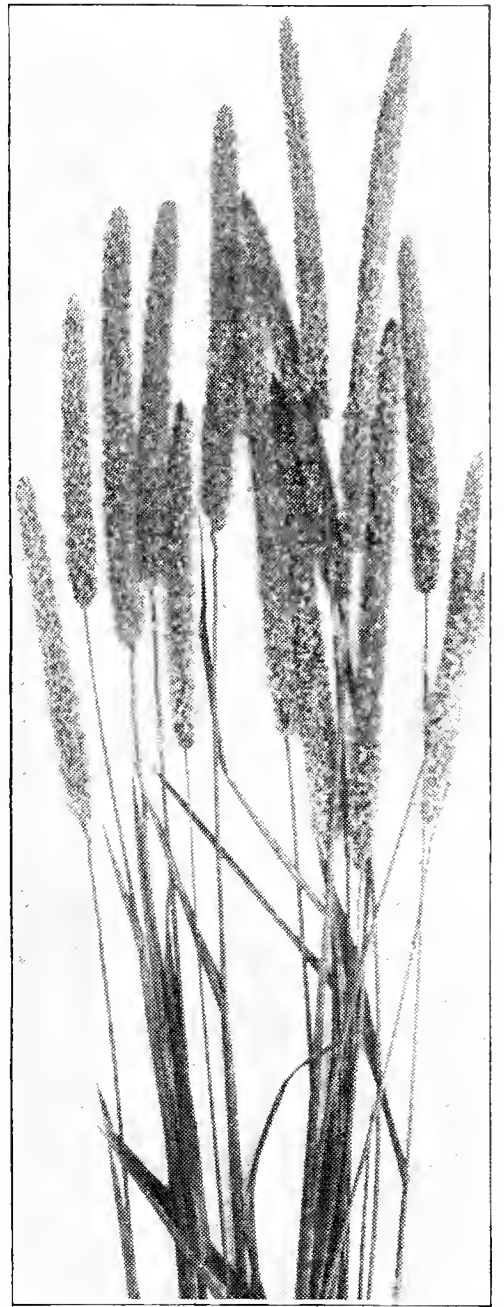
FANCY SOLID SEED.—This is well adapted to Northern States. Suitable to the meadow and pasture mixture. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. One of the few grasses that will stand a slightly sour soil. For pasture, 8 to 10 lbs. per acre. Often sown with Timothy and Clover.

ISBELL'S "BELL" BRAND.—**Lb., 25c; 3 lbs., 65c, prepaid.**

Bromus Inermis

Bromus Inermis or Brome Grass has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. A very quick grass to start. Will make green verdure in 4 weeks. It makes hay of about the same quality as timothy and yields well. Stands drought best of any of our cultivated grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 lbs. to the acre is sufficient, as the oats assist in keeping down the weeds.

ISBELL'S "BELL" BRAND.—**Lb., 30c; 3 lbs., 80c, prepaid.**



Timothy—The Old Standby.

Write for Current
Price List and
Samples of Farm
Seeds. Sent Free
on Request.

Creeping Bent Grass

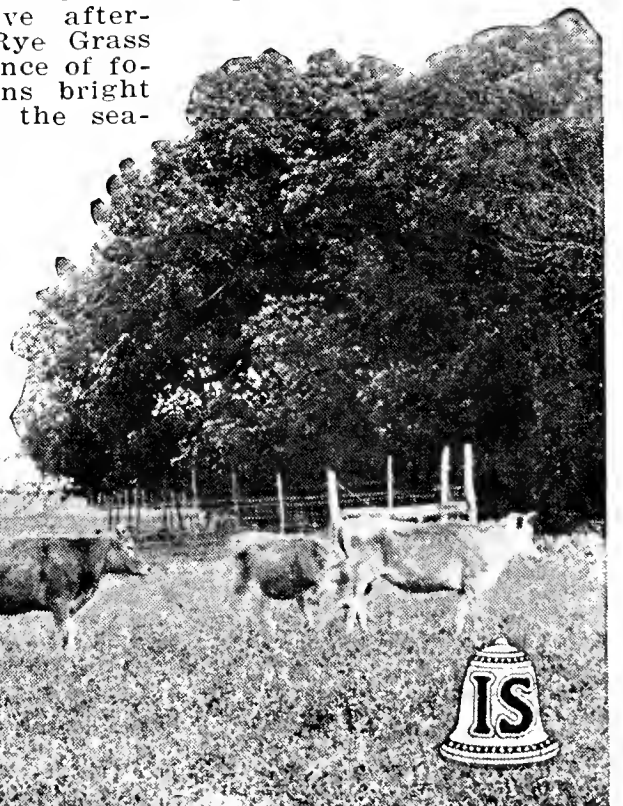
GERMAN MIXED BENT.—The Bents produce the very finest turf and for this reason are much in demand for putting greens on golf courses. As Bent starts rather slowly it is a good plan to sow Red Top with it. Sow one pound per square rod. **"Bell" Brand, lb., \$1.25; 3 lbs., \$3.50, prepaid.**

Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive after-growth. English Rye Grass produces an abundance of foliage, which remains bright and green through the season. Sow 20 to 25 lbs. per acre.

**ISBELL'S
"BELL" BRAND.**
—**Lb., 30c; 3 lbs.,
80c, prepaid.**

See Current Price
List for prices on
larger quantities.



A Pasture Like This Makes Money for the Owner.

For All Kinds
of Stock

DWARF ESSEX RAPE

Ready for Pasture
in Six Weeks



Dwarf Essex Rape Excellent for Sheep and Hog Pasture.

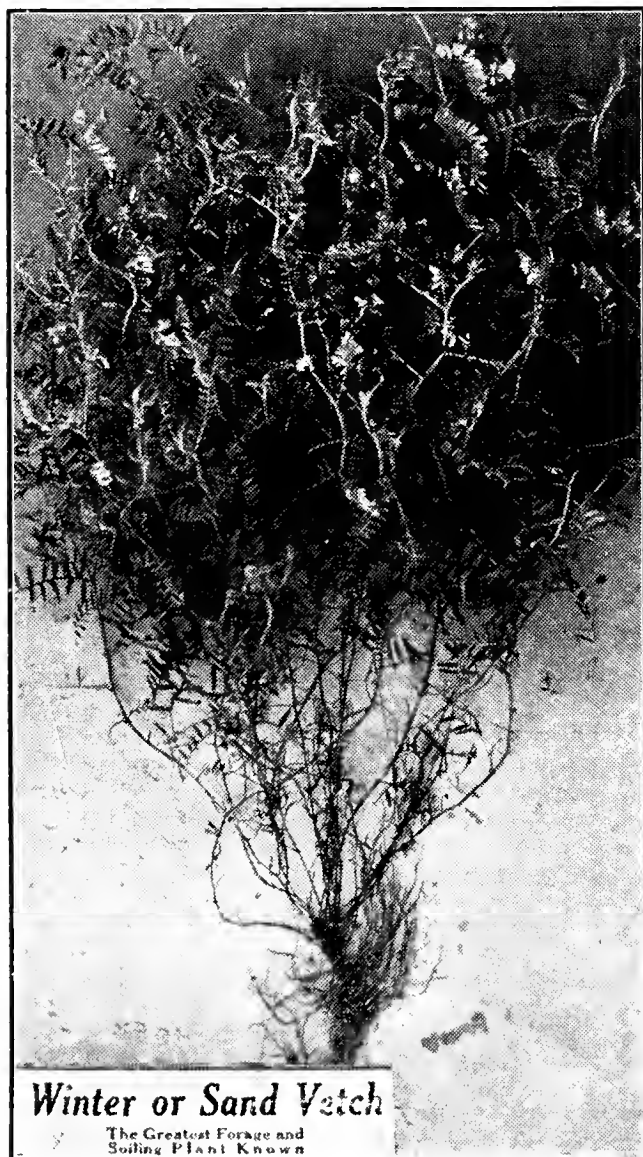
Marquis Spring Wheat

This variety is grown almost exclusively in the
Spring Wheat District

Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experiment Farms, Ottawa, Ont. After a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness and its enormous yields. It is a bald Wheat. Has given the very best results in Michigan.

Spring Rye

Spring Rye is highly valuable for a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is profitable, as it yields well. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois and Minnesota.



Winter or Sand Vetch

The Greatest Forage and
Soiling Plant Known

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin Experiment Station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do.

An acre of rape in this experiment equaled much more than an average acre of corn and the cost of production was much less. The cost of harvesting was nothing as it was done by the pigs. More recent experiments in Iowa have shown rape to be the means of producing pork at the lowest cost, even less than alfalfa. Rape is also the forage that can be sown at the least cost of seed and handled with the least effort.

Rape seeded in corn at the last cultivation furnishes one of the greatest money-making methods known to the progressive farmer today. Sow rape in corn at the rate of 4 lbs. per acre. When the corn is laid by, turn the pigs into the field. **Lb., 20c; 3 lbs., 50c, postpaid.** See Current Price List for quantity prices.

Sunflower Mammoth Russian

The seed is highly valued by farmers and poultry breeders. The hens will fatten on it and lay more eggs. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. Many farmers are now growing Sunflowers for ensilage. 3 lbs. per acre. **Lb., 25c; 3 lbs., 65c, postpaid.**

Speltz

This grain is of Russian origin and is closely related to Spring Wheat. It should be planted very early in the spring as it will withstand cold weather, and like Spring Wheat, does better when planted early. While in Western States it does well on the poorer, stony soils, it is our experience that it produces much higher yields on the better soils.

Speltz is very good feed, either for pasturing or when ripe. When threshed, most of the hulls are left on the grain, which lightens it and makes it safer to feed it. It is a very rich feed, having practically the same feeding value as wheat, except that it is lightened by the hulls. It is a good grain to grind with any other grain for a ground feed. Sow $1\frac{1}{2}$ to 2 bushels per acre. Prepare ground as for oats and sow early.

Winter, or Sand Vetch

Sand Vetch is very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with rye, it deposits great amounts of nitrogen; adds large quantities of humus to the soil if turned under in the spring after cattle have taken it off for early pasture. With one-half bushel of rye, sow 25 to 40 lbs. per acre.

May be planted in the spring with oats. After harvesting the oats the Vetch can then be pastured; then turned under as green manure. With oats sow 25 to 35 lbs. and three-fourths bushel oats per acre.

It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with oats in the spring, or with rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like clover, cow peas and alfalfa, it is a very rich fodder. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during summer. Our seed is all Michigan grown.

Inoculate Vetch with Nitragin—See Page 62.

Sorghum or Sugar Cane

EARLY AMBER CANE.—The most common and extensively grown variety of Cane. It can be grown on any soil or in any climate from California to Maine. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of obnoxious weeds in existence. Our northern grown stock is the earliest, richest, and best for syrup. It produces a rich, clear syrup, yielding 150 to 250 gallons per acre, and is a very profitable crop. Sorghum grown for syrup often returns a profit of \$100.00 per acre.

Sugar Cane for Fodder

A much neglected but highly valuable crop, owing to its great adaptability as a food for livestock. It can be profitably grown nearly everywhere.

As a fodder plant it is of the very best quality, being sweet, tender, nutritious and greedily eaten by cattle, horses and hogs. As much as 50 tons of green fodder have been grown per acre, which is of the highest feeding value; and milch cows will give more and richer milk than if fed other feed. It can be cut several times during the season if not allowed to get too high, and makes a good, sweet hay. Sow 50 pounds per acre for best results. Produces larger yields than Millet.

For prices, see Isbell's Current Price List.



Isbell's New White Gold Potato. Note the Uniformity and the Attractive Appearance.

ISBELL'S NORTHERN GROWN SEED POTATOES

The prevailing low prices on Seed Potatoes provide a splendid opportunity to get new seed this year at small cost. If the usual reaction sets in prices of potatoes will be much better next season. This applies especially to early potatoes. Our new variety, White Gold, is the best Early Potato we have ever offered and we are confident will make money for you.

Northern Grown Seed Potatoes are of proven superiority. Repeated tests in Indiana, Illinois, Ohio, Pennsylvania, and many southern states have amply demonstrated the value of Northern Grown Seed Potatoes. In hardiness, yield, freedom from disease, and quality they are unequalled.

OUR SEED POTATOES are grown in the two best Potato producing sections of the United States: Northern Michigan and the Red River Valley (Minnesota and the Dakotas). These sections are noted, not only for big yields, but for the high quality of their product. Potato growers everywhere are finding out that it pays to plant disease-free, northern grown seed stock.

Certified Seed.—We can supply Certified Seed of some varieties which is the last word in high quality Seed Potatoes. Owing to the rigid inspection and conditions governing the production of Certified Seed, it must of necessity be higher in price. Growers, generally, consider certified seed well worth the difference.

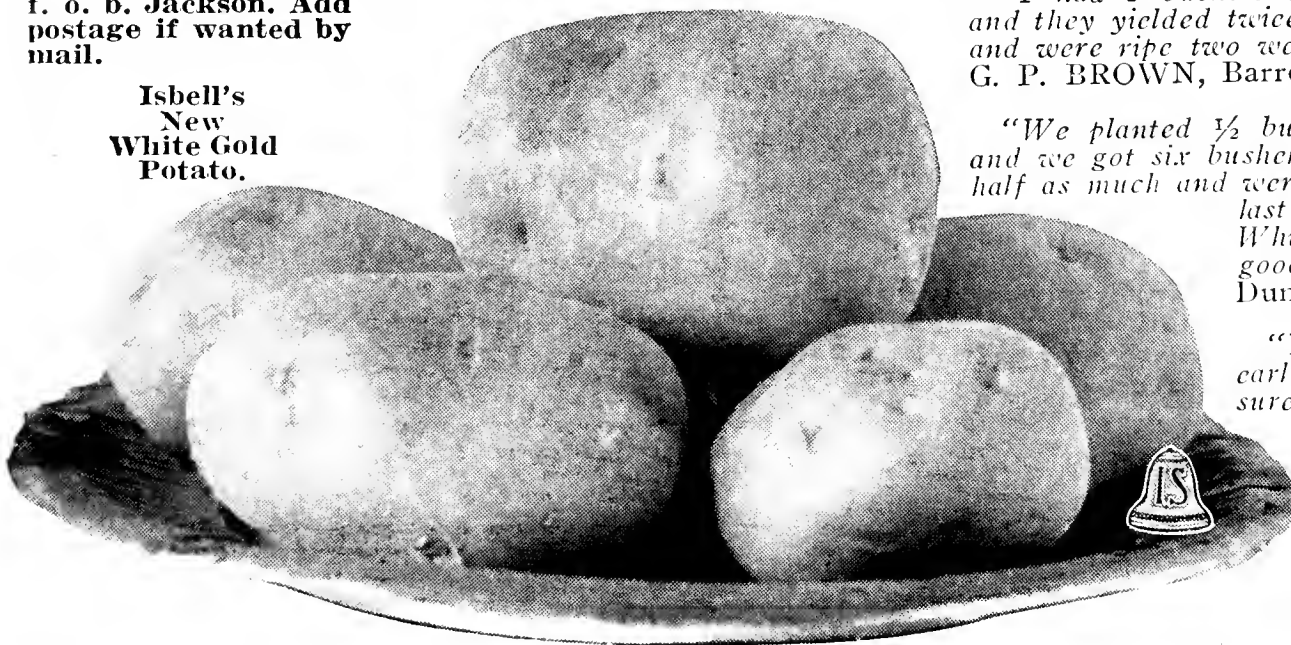
Isbell's New Early Potato, White Gold

Earliest, Smoothest, Heaviest Yielding, and Best Quality Potato

The new White Gold Potato was originated from a seedling in Northern Minnesota where it was developed after six years of effort. It is a large, oval, white Potato with very shallow eyes and smooth skin. It is more than a week earlier than the standard early sorts like Cobbler and Early Ohio, but yields like a late Potato. Last season was not favorable for early Potatoes as the hot dry weather cut down the yield. In spite of this, White Gold yielded from 100 to 150 bushels per acre. Under favorable conditions White Gold has yielded 400 bushels per acre in Minnesota.

Last year we offered seed of this wonderful new Potato for the second season and we were unable to supply the demand. Our stock was exhausted early and many of our customers were disappointed because they were unable to obtain seed. From the indications now there is going to be a tremendous demand again this year and our stock will certainly not last throughout the season. For this reason we strongly urge our customers to order this seed early. Prices: $\frac{1}{2}$ pk., 60c; pk., \$1.00; $\frac{1}{2}$ bu., \$1.75; bu., \$3.25. f. o. b. Jackson. Add postage if wanted by mail.

Isbell's
New
White Gold
Potato.



Isbell's White Gold Is a Money-Maker Because:

1st. It's the earliest White Potato so far introduced and brings fancy prices for early market.

2nd. It is profitable as a main crop since it is a good yielder—desirable size and shape—shallow eyes—fine cooker—no waste and a good keeper for winter use.

3rd. White Gold will be in big demand by planters for years to come. Only a limited amount of seed available this year, therefore growers will derive good prices for seed purposes.

HERE'S WHAT THE GROWERS SAY:

"I planted my White Gold Potatoes about a week later than my other early kinds and they were ripe a week earlier. I planted one bushel of seed and dug twenty bushels. My Irish Cobblers made twenty-one bushels from one hundred pounds of seed. I am more than pleased with the White Gold and will plant most all of them next spring."—C. A. MOORE, Monticello, Indiana.

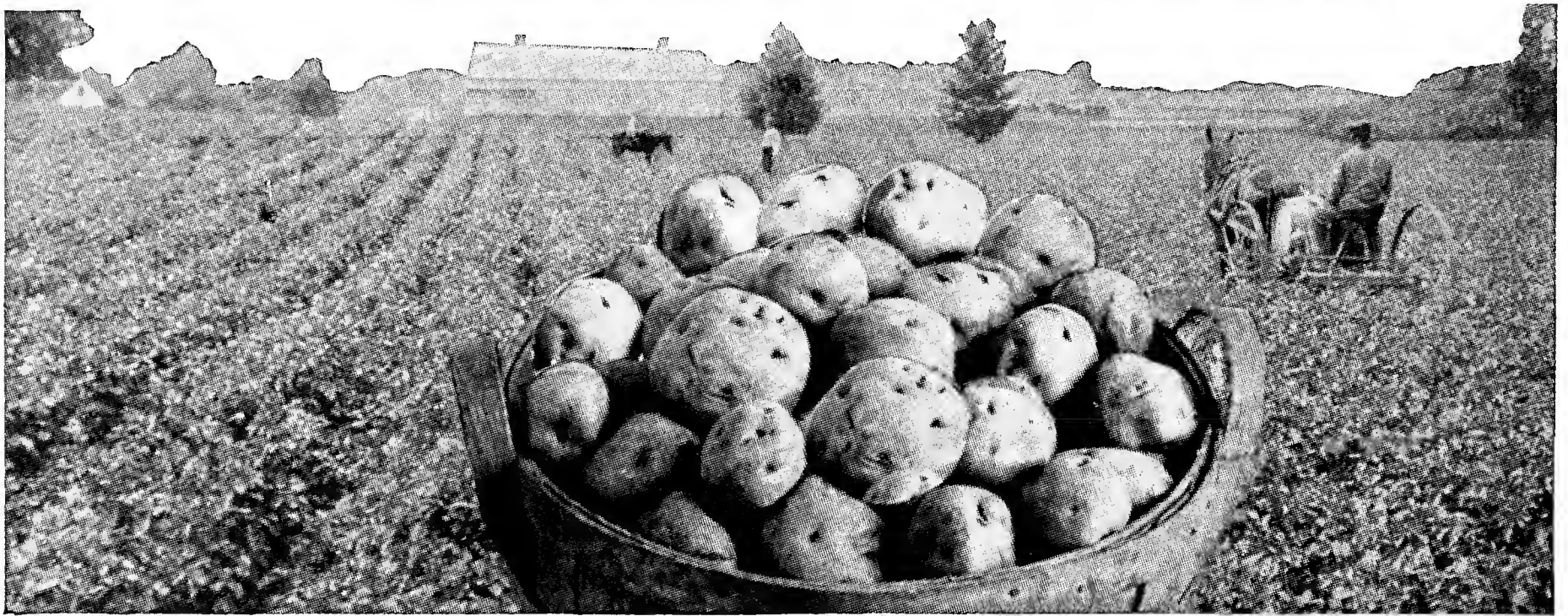
"I had 2 bushels of your White Gold Potatoes last year and they yielded twice as much as some cobbles next to them and were ripe two weeks earlier. They are a great potato."—G. P. BROWN, Barre, Mass.

"We planted $\frac{1}{2}$ bushel of your new White Gold Potatoes and we got six bushels. Our other early potatoes yielded only half as much and were 2 weeks later. We had very little rain last summer and we are sure that the White Gold would yield much more in a good season."—SCHAFER BROTHERS, Dunkirk, Ohio.

"Your White Gold Potatoes are ten days earlier than the Irish Cobbler and I am sure pleased with them."—B. PETTIFER, Constantine, Mich.

"I planted one bushel of your White Gold Potatoes and we had twenty-six bushels. They are very nice and large, and cook fine. We are well pleased with them."—S. LAWRENCE, Silver Lake, Ind.

ISBELL'S SEED POTATOES—Continued



Extra Early Eureka Potato.

Extra Early Eureka

A fine Extra Early White Potato (pictured above). Extra Early Eureka seldom fails to produce fine crops of extra early Potatoes. The plant is compact in growth, vigorous and hardy. The Potatoes are nearly round, white and very attractive. In quality they rank high, being splendid cookers. They ripen evenly and will not make a second growth.

Early Six Weeks

A fine Potato for the early market. It is extra early and one of the best market varieties. The Potatoes begin to form when the vines are only 5 to 6 inches high, and in 7 to 8 weeks from planting are of fine marketable size. The tubers are of oval form, light red color, with shallow eyes. They cook well even before they are thoroughly ripe and have a fine pleasing flavor.

Irish Cobbler

The Irish Cobbler is creamy white, nearly round in shape. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Irish Cobbler is a favorite variety on Long Island and in Maine. Also is grown quite extensively in Michigan, Ohio and Indiana. Often grown on muck for a main crop.

Early Ohio—Red River Grown

While this is one of the oldest early varieties it is still one of the most popular. The skin is light pink and flesh white. They are of good size and always smooth. They are oval or egg-shaped and very uniform. Many people prefer them because of their fine flavor when cooked. Vines are hardy, erect and the tubers are set in a compact clump. Red River stock is the best seed of this variety produced anywhere.

Idaho Baking Russet

Also Known as Russet Burbank

This is not a new variety but is new in the East. It is the finest baking and cooking potato known and for this reason is well worth raising. Idaho Baking Russet is a late Potato of vigorous habit of growth. The tubers are long and taper toward each end. They are almost perfectly smooth with very shallow eyes. They have a thick russet skin which protects them and makes them the best of all winter keepers. They have the finest flavor ever found in a Potato. Western growers have been shipping Idaho Baking Russets to eastern markets for several years with wonderful success.

See Current Price List for Prices on Seed Potatoes

"All of the seed potatoes I got from you were fine seed stock and did fine. Had a good yield of Irish Cobblers, considering the dry season, and from one peck of Carman No. 3 I got 5 bushels."—A. J. BROWN, Port Huron, Mich.

"My order for White Gold Seed Potatoes arrived in fine condition and look good. I hope the potatoes I raise will look as nice."—W. L. KEEVER, Mason, Ohio.

Rural New Yorker

The Famous White Rural

This has been a standard late White Potato for many years and is still being grown extensively. Is a vigorous and thrifty grower and one of the heaviest yielders. Tubers are slightly oval, smooth and have a very white skin. Good winter keeper and of fine cooking quality.

Late Petoskey or Russet Rural

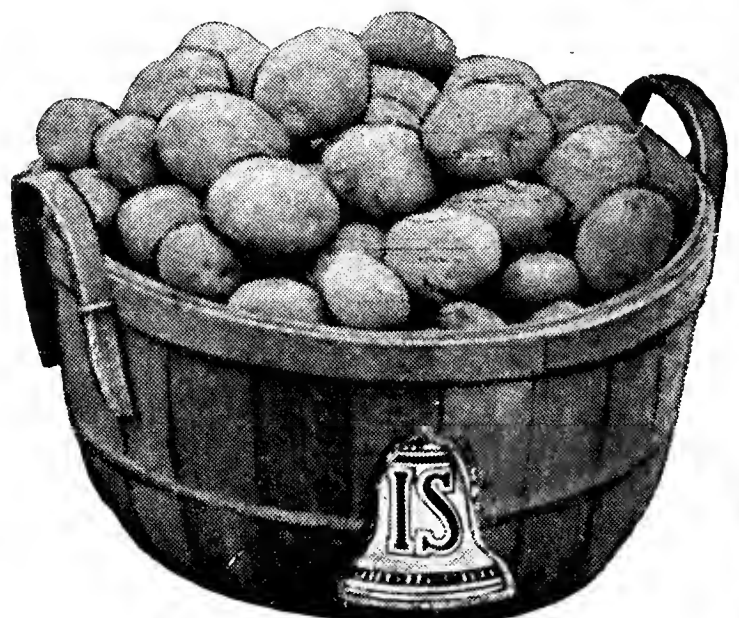
This variety has been the standard late variety of Michigan but of late is losing favor somewhat because it is not as white in color as the market demands. When grown on light colored sandy soils, the skin is very light in color and it has a fine appearance. When grown on dark loam or clay soils, the color is not so good. It is recognized as the best winter keeper and as the heaviest yielding sort as well as a good cooking variety.

Carman No. 3

Carman No. 3 is a reliable late variety which is still popular. Makes a large, thrifty, upright vine with dark red stems. The Potatoes are smooth, large, white, somewhat flat or nearly round. Cooks up dry and mealy. Carman No. 3 is a fine market variety because it is a heavy yielder and the Potatoes are very attractive in appearance.

Potato Seed (HYBRIDIZED)

Practically every seed produces a distinct variety. Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the Potato specialist, as Nature does the work. Fame and fortune wait the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of Potatoes from true seed is very interesting work. Directions for planting and cultivating on every packet. Pkt., 15c.



Rural New Yorker.

FLOWER SEED NOVELTIES



Calendula, Sunshine.

New Calendula

DOUBLE SUNSHINE. — A most beautiful Calendula with large, double, Chrysanthemum-like flowers, four inches across. Of clear buttercup-yellow color, on long stems for cutting. 30 inches tall. Pkt., 20c.

Annual Carnation

ENFANT DE NICE. — New French Hybrid strain. The best annual carnation grown from seed. Magnificent double flowers measuring 2½ to 3 in. across, on long stems. Fine for garden display and for cutting. Mixed colors. Pkt., 20c.

New Annual Canterbury Bells

At last we have an annual Canterbury Bell which blooms from seed the same year. The plants grow 24 to 30 inches high, each plant having from six to eight flower spikes. This novelty will be welcome to all flower lovers. In mixture of dark blue, light blue, pink, rose and white. Pkt., 25c.



Coreopsis—Giant Mayfield.

Coreopsis For Cut Flowers

GIANT MAYFIELD. — Fine perennial from Australia. Produces taller plants than the old type with larger, more double flowers on longer and stronger stems. Of bright yellow color. Pkt., 15c.

New Annual Yellow Daisy

LEPTOSYNE STILLMANI. — The plants are covered with masses of medium sized golden yellow daisy-like flowers, in bloom over a long season. Fine for borders or mass planting and for cutting. Grows quickly from seed. 18 in. tall. Pkt., 15c.



Dwarf Bedding Petunia.

Lovely Light Blue Larkspur

GIANT BLUE BELL. — A fine deep sky-blue variety with long flower spikes. This annual Larkspur is ideal for cutting as the flower stems are three to four feet long. Pkt., 25c.

Two New Dwarf Bedding Petunias

NANA COMPACTA PETUNIA. — This is an entirely new strain of Dwarf Bedding Petunias. Each plant forms a compact ball about 10 inches high and twelve inches across. Grows quickly from seed and blooms very profusely until frost. We strongly recommend this strain for beds, borders, window boxes, pots and even for the rock garden. Mixed Colors. Pkt., 25c.

DWARF GIANT FRINGED PETUNIA. — A new dwarf, sturdy growing type with beautifully ruffled and frilled flowers of large size. The color range is magnificent. An ideal bedding sort. Mixed colors. Pkt. 25c.

New Mammoth Verbena

SPECTRUM RED GRANDIFLORA. — Intense bright red, brighter than any other Verbena. Having absolutely no eye, the color is intensified, and its brilliance is quite dazzling. The individual florets are one and one-fourth inches in diameter. Plant this for a bright color effect in your garden. Pkt., 25c.

HARDY BULBS FOR FALL PLANTING

Write for Isbell's color plate catalog and Fall Planting Guide.

Double Begonia Poppy

SWEET BRIAR. — Flowers are of the popular wild-rose-pink, a delightful shade of deep rose-pink. The blossoms come full double, resembling a very large double begonia. You will like this new variety. Pkt., 15c.

Dwarf Bedding Zinnia

ROSEBUD. — Very double flowers of a most charming rose-pink. The plants grow 15 in. tall and produce in profusion until frost the small, compact and symmetrical blossoms on strong stems. For bedding and for cut flowers it is a very desirable Zinnia. Pkt., 15c.

New Giant Annual Lupins

Wonderful flower spikes with large blooms in shades of blue, pink and white. The plants grow 3 to 4 feet tall, with 4 to 6 long spikes to the plant. Easily and quickly grown from seed. Pkt., 20c.



Annual Yellow Daisy.



Verbena, Spectrum Red.



ISBELL'S CHOICE FLOWER SEEDS

ANNUAL FLOWERS *That Are Easily Grown*

Annuals are flowers which grow from seed and bloom the same season. On the following pages we offer a comprehensive and carefully selected list of choice varieties, that are easily grown by amateurs. By planting assorted kinds a profusion of flowers may be had from early summer until killing frosts in the fall.

In this list you will find flowers for all purposes—for edging and borders, for garden display and cut flowers, and for winter bouquets. You need not be without flowers any time during the growing season.

Cultural directions are on each packet and the prices given are prepaid.

Ageratum

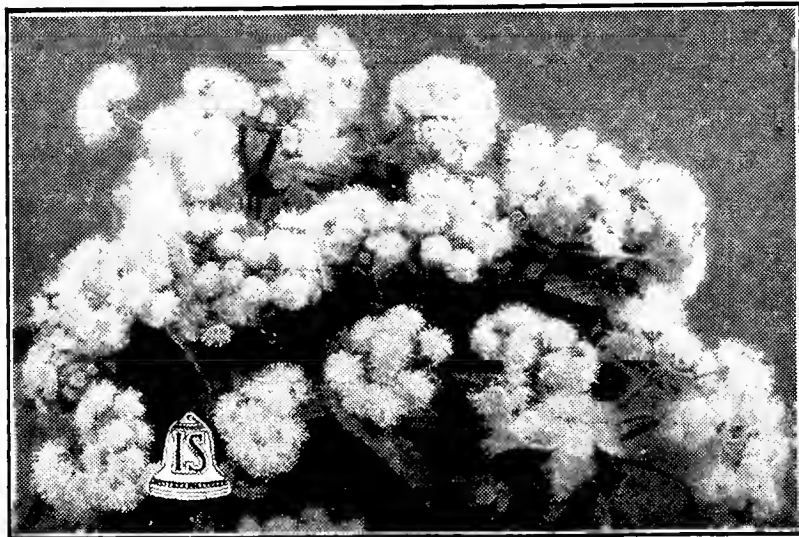
For Blue Flowers

Ageratums remain in flower throughout the summer and are among the most effective of our annuals for edging and bedding. The flowers of the taller varieties are very useful for bouquets. Seed sown in August will produce plants for winter flowering.

DWARF BLUE.—6 inches. Dwarf, compact habit, splendid for edging. Deep lavender-blue. Pkt., 10c; ¼ oz., 30c.

TALL BLUE.—18 inches. Soft lavender-blue flowers; excellent for cutting. Pkt., 10c; ¼ oz., 30c.

MIXED.—White and blue varieties for bouquets. 18 inches. Pkt., 5c; ¼ oz., 20c; oz., 50c.



Ageratum—Blooms All Summer.

Anchusa The Summer Forget-me-not.

BLUE BIRD.—Fine annual plant of easy culture, succeeding well on most any soil. Brilliant deep blue flowers in large sprays produced freely all summer. Plant is of compact growth, 18 inches high. Pkt., 15c; ¼ oz., 35c.

Wilt Resistant Asters

These strains are immune from wilt. Only through these resistant stocks is it possible to grow Asters on wilt-infected soil.

AMERICAN BRANCHING ASTERS.—Mixed. Tall plants with large flowers.

CREGO MAMMOTH ASTERS.—Mixed. 2 feet high. Fine big flowers resembling Chrysanthemums.

HEART OF FRANCE.—Ruby red. The flowers are large and full double. 18 to 24 inches.

Each of the above, per pkt., 25c; 3 pkts. for 65c.

Two Annual Vines of Rapid Growth

Balloon Vine Quick Ornamental Climber.

LOVE-IN-A-PUFF.—A clean, free-growing annual vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numbers of large, round inflated seed-pods resembling miniature balloons. The effect is most odd and curious. Pkt., 5c; oz., 35c.

Bean, Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; ¼ lb., 15c.

Amaranthus

Foliage of Bright Colors

Quick growing, tall plants with brilliant colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background. 2½ to 4 feet.

MIXED.—Many varieties and colors. Pkt., 5c; ¼ oz., 20c.

Alyssum

Best White Edging Plant

Free flowering pretty little plants for beds, edgings, or winter blooming. Of easiest culture. In bloom from June to November. Suitable for the rock garden. Seed may be sown very early in spring and up to June 15th.

LITTLE GEM (Carpet of Snow).—New, very dwarf, blooming profusely. A solid mass of white all Summer. Splendid for edging. 4 to 5 inches. Try it this year. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

LILAC QUEEN.—Dwarf and compact. Distinct new variety with flowers of light lavender or lilac color. 8 inches. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

SWEET ALYSSUM.—The well known variety with white flowers of trailing habit. For edgings, solid flower beds, window boxes, etc. 10 inches. Pkt., 5c; ½ oz., 15c; oz., 25c.

SAXATILE COMPACTUM (Basket of Gold).—See list of Perennial Flowers.



Alyssum—Little Gem, for Border.

ISBELL'S BEAUTIFUL ASTERS

For Choice Cut Flowers

The Asters are great favorites for garden display and desirable for cut flowers as the blooms last a long time in water. Asters prefer an open, sunny position and good soil that has been enriched with bone meal; they should receive frequent cultivation to produce extra large flowers on long stems. For early flowering, the seeds should be started in a sunny window, hotbed or cold frame about April first and planted out as soon as danger of frost has gone by. For fall blooming sow the seed outdoors in May and reset 1 to 2 feet apart each way.

New Daybreak Aster

Most beautiful bushy branching Asters, growing about 15 to 18 inches high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems; the plants bloom early and for a long season.

Mixed colors, pkt., 10c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

Crego Mammoth Aster

Plants grow about 2 feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often 5 inches in diameter. The Crego Aster always commands a high price on the market and it is a most lovely sort for the home flower garden.

White. Crimson. Lavender. Pink. Cattleya (orchid-pink). Purple.
Pkt., 10c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

MIXED.—Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c.

Heart of France Aster

Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The flowers are large and full. The plants are of branching type and very robust habit. Stems are long and strong. The plants begin to bloom quite early in the season. 18 to 24 inches. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

Queen of the Market Aster

Very early. A fine dwarf Aster, branching in habit, with large flowers, of good size, double, and are borne on long stems. Plants grow about 15 inches high. Mixed colors, per pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

New Aster, Indian Summer

Extra large flowers with attractively curled petals, of a lovely old rose color. The flowers are very double, 4 to 5 inches across, of robust growth, 2 feet high. A very fine Aster for cutting as well as garden display. Pkt., 20c.



Lavender Gem Aster

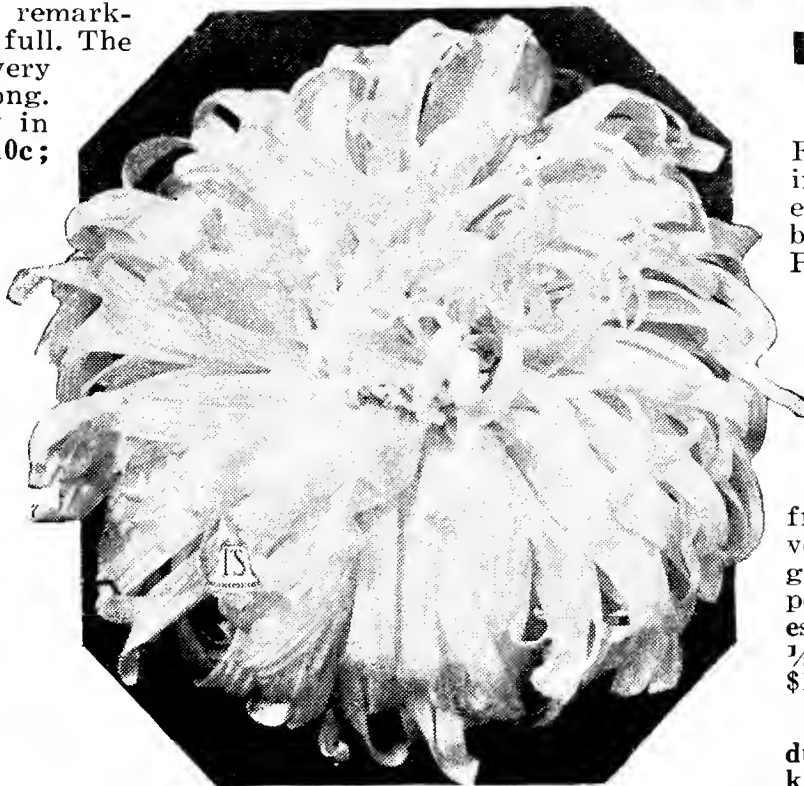
A Fine Aster for Bouquets.

An early sort of the Comet or Feathered type of the most charming color. A delicate lavender deepening with age. Feathery, full double flowers, on slender, wiry stems. Plants about 18 inches high. Pkt., 10c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c.

Peony-Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance. Midseason bloomer. Finest mixture of all colors, pkt., 15c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25.

We have found that "Slug Shot" dusted over the Aster plants will keep away the Aster beetles that destroy the flower buds.



Crego Mammoth Aster.

American Branching Aster

Large Flowers—Tall Plants.

This Aster is a strong grower, 2 to 2 $\frac{1}{2}$ feet high, well branched. The flowers are borne on very long stems and are 4 inches and more in diameter. The petals are broad, long, and many of them more or less twisted. Unexcelled for cutting.

White. Crimson.
Pink. Purple.
Lavender. Azure Blue.
Peach Blossom.

Per pkt., 10c; 3 pkts., 25c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 80c; any color.

MIXED VARIETIES.—Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

Isbell's Excelsior Mixture of Dwarf Asters

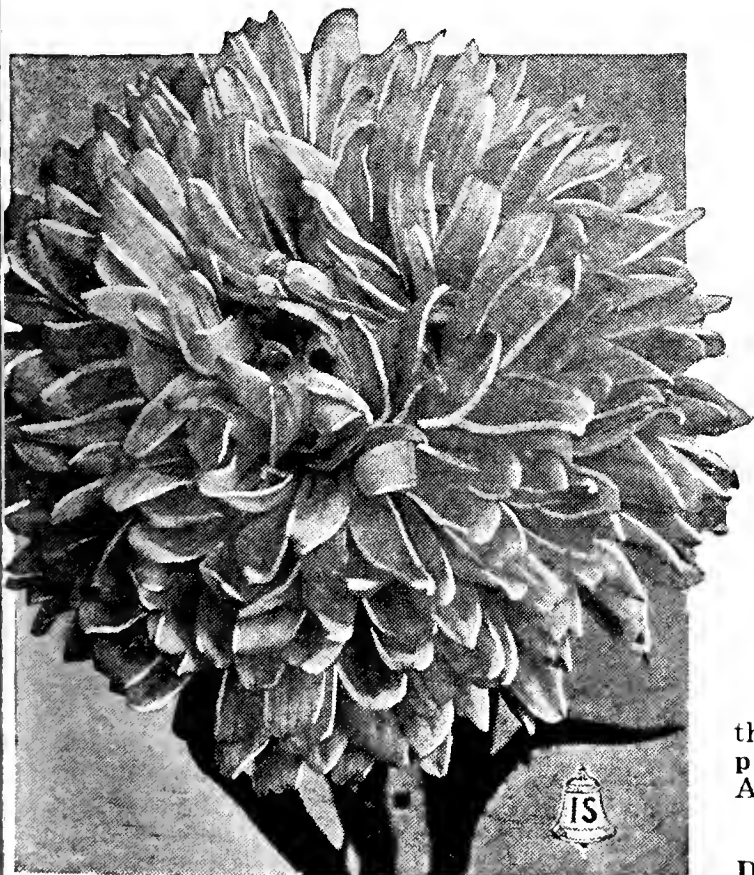
Some of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of distinct and desirable colors of the different classes of Dwarf Asters, and we guarantee it to give entire satisfaction. Pkt., 15c; 3 pkts. for 40c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50.

Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the tall-growing Asters, including the Victoria, Peony, Giant Comet, Empress, Late Branching, and other desirable sorts. Finest mixture of Tall Asters ever offered. Per pkt., 15c; 3 pkts., 40c; $\frac{1}{4}$ oz., 95c; $\frac{1}{2}$ oz., \$1.75.

Mixed Asters

DWARF SORTS MIXED.—Good selection. Pkt., 5c; $\frac{1}{4}$ oz., 40c; oz., \$1.35.
TALL SORTS MIXED.—Nice varieties. Pkt., 5c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.



American Branching Aster.



Aster—Early June.

Isbell's Selected Balsams

Make Showy Garden Plants.

Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming from July to October. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

NEW BUSH DOUBLE FLOWERING.—New race of Balsams growing about 15 inches tall and producing the pretty double flowers in rich bouquets held well above the foliage. Mixed colors. Pkt., 20c.

NEW PRIMROSE.—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Plants grow about 20 inches high and branch freely. Pkt., 15c.

DOUBLE FLOWERED MIXED.—Pkt., 5c; ¼ oz., 20c; oz., 50c.

ISBELL'S BALSAM MIXTURE.—The choicest sorts and colors, our own mixture. Pkt., 10c; ¼ oz., 40c; ½ oz., 70c.

Balsam Apple Quick Growing Vine.

Very ornamental and quick growing annual climber, 10 feet tall. Nice foliage and apple- or pear-shaped fruits, which when ripe, open and show the seeds and blood-red interior. Apple and Pear mixed, pkt., 10c; ½ oz., 25c.

Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, are easily the most useful and showy garden plants for the American climate. Seeds should be started in the house in March and April.

MIXED CANNAS.—Many varieties and colors. Pkt., 10c; ½ oz., 25c; oz., 35c.

Candytuft

For Edging and Mass Planting—Sweet Scented Flowers for Cutting.

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season. 12 inches high.

MINIATURE GEM.—Novelty. Pure white; 4 inches high. A perfect gem for edging and for the rock garden. Pkt., 20c.

GIANT EMPRESS.—A fine variety bearing large trusses, pure white, in pyramidal-shaped spikes. Pkt., 10c; ¼ oz., 25c.

CRIMSON.—Brilliant color. Pkt., 10c; ¼ oz., 20c.

ROSE PINK.—Bright rosy red. Pkt., 10c; ¼ oz., 20c.

MIXED COLORS.—A nice mixture. Pkt., 5c; oz., 25c.

ISBELL'S CANDYTUFT MIXTURE.—All the best sorts and colors known. Pkt., 15c; ¼ oz., 30c.

Asters, Early June

Choice Early Dwarf Aster

This dwarf Aster is very valuable for its extreme earliness. The plants of "Early June" Asters are of healthy, robust, branching growth, 15 to 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double flowers 2½ to 3 inches in diameter, the petals of which slightly recurve. Mixed colors, per pkt., 15c; ¼ oz., \$1.00; oz., \$3.00.

Mammoth Rose King Aster

New variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently 2 feet in length; flowers are large as a saucer, crowns completely covered. The plants are of robust, upright growth, about 2½ feet high. Pkt., 15c; ¼ oz., 40c.

Aster, "Sunshine"

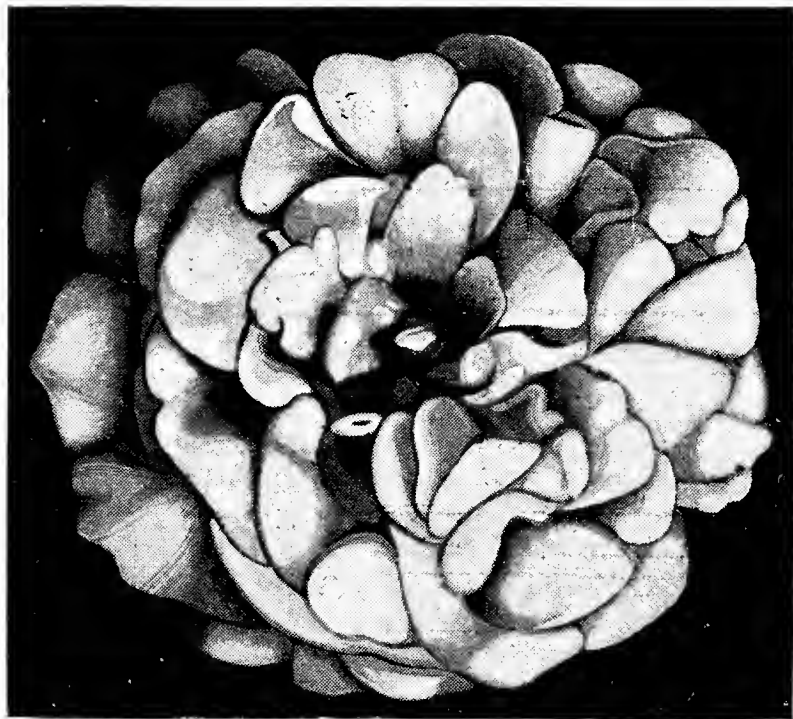
For Cutting.

Wonderful cut-flower Aster. Some of the flowers have twisted petals and others the cushion center of tiny quills of a contrasting color; their delicate beauty is difficult to describe. The colors are pink, white, blue and lilac, in mixture. You surely will like and enjoy this wonderful Aster. 2 feet. Pkt., 10c; ¼ oz., 30c.

Good New Asters

For Color Illustration and Full Description, See Page 4.

These new varieties of Asters are of great merit and make a most welcome addition to the list of standard sorts. They give us new colors and new forms of great interest to flower lovers.



New Primrose Balsam.

Antirrhinum

(See Snapdragon). Page 6.

Acroclinium

(See Strawflowers). Page 83.

Calendula

See color page 4.

Two Climbers

Canary Bird Vine

Choice Climber—Yellow Flowers.

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. From the color of its blossoms the plant obtained its common name. The vines grow to a height of 20 feet. Does well in the shade. Pkt., 5c; ½ oz., 25c.

Cardinal Climber Tall Vine—Red Flowers.

A new annual climber of extremely rapid growth, attaining a height of 20 to 30 feet. Beautiful fernlike foliage. Bears almost countless numbers of round, glowing scarlet flowers. Blooms freely from June until frost. Pkt., 10c; ½ oz., 50c.

CHINESE MONEY PLANT (Lunaria).—See page 83.



Candytuft, Empress—Pure White Flowers.

Calliopsis Bright Colors All Summer

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. The elegant and showy flowers are greatly prized for bouquets and vases. They will thrive anywhere, even in the city gardens. 15 to 20 inches high.

GOLDEN WAVE (Giant Sunbeams).—From July to October covered with beautiful golden blossoms, 2 inches across. Pkt., 5c; ¼ oz., 20c; oz., 60c.

DOUBLE FLOWERING MIXED.—Produces double and semi-double flowers that are splendid for cutting. Pkt., 10c; ¼ oz., 25c; oz., 75c.

TALL MIXED.—Splendid for cutting as well as for garden display. Mixed colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.

ISBELL'S SPECIAL MIXED.—This contains all the desirable sorts and colors. It is a most pleasing mixture. Pkt., 10c; ¼ oz., 25c; oz., 75c.

CHINESE FORGET-ME-NOT.—See page 4.

Clarkia

For Fine Bouquets.

Easily grown annual, doing well in rather poor soil, either in full sun or partial shade. The fine double flowers come in clusters on long sprays and need staking; these sprays resemble the "Flowering Almond." Makes a striking display in the garden and when cut in bud, the flowers all open when placed in water. 2 feet tall.

SALMON QUEEN.—Bright salmon-pink; extra double. Pkt., 10c; ¼ oz., 30c.

SCARLET BEAUTY.—Brilliant fiery scarlet, fully double. Pkt., 10c; ¼ oz., 30c.

Coleus

A Handsome Foliage Plant.

Handsome foliage plants with very broad, heart-shaped leaves of exceeding richness and beauty, easily grown from seed. The leaves are handsomely crimped and frilled and their color combinations are remarkably brilliant, showing shades of green, yellow, white, pink, red, crimson and purple. Indispensable for borders and bedding; excellent for window garden. Mixed colors, pkt., 20c; 3 for 50c.

Cosmidium - Annual Yellow Daisy

Splendid for Bouquets.

Beautiful hardy annual of easy culture, succeeding almost anywhere. Blooms all summer and the flowers resemble Daisies or Calliopsis, are of golden yellow color, some showing a darker colored disk. Excellent for cutting. Deserving of a place in every garden. 2 feet. Pkt., 10c; ¼ oz., 25c; ½ oz., 35c.

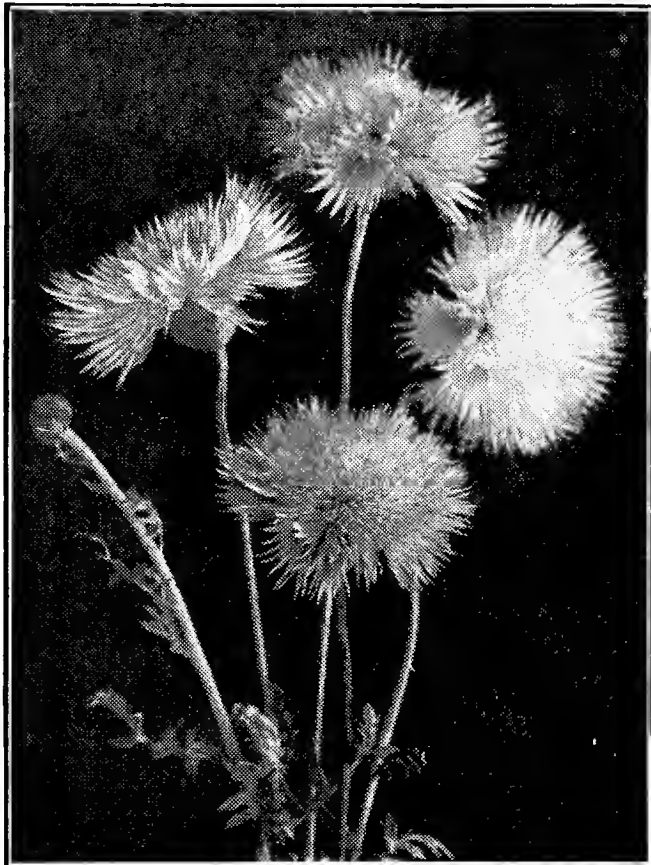


Yellow Daisy.

California Blue Bells

For Edging and Rock Gardens.

PHACELIA.—Very beautiful annual, producing terminal racemes of lovely gentian-blue flowers. Effective for edging, masses and rock garden. Blooms early and lasts a long time. We sent out many free trial packets of this and received hundreds of letters highly praising this flower. Pkt., 10c; ¼ oz., 25c.



Centaurea—Sweet Sultan.

IMPERIALIS (Royal Sweet Sultans).—The lovely sweet scented artistic shaped flowers are borne on long, strong stems. Pkt., 10c; ¼ oz., 25c.

GYMNOCARPA (Dusty Miller).—Graceful plants with silvery gray foliage. Fine for bedding, vases, hanging baskets and edging flower beds. Height 1 to 1½ feet. Pkt., 10c; ¼ oz., 30c.

ISBELL'S CENTAUREA MIXTURE.—The very finest sorts for cut flowers. Pkt., 15c; ½ oz., 50c.

Celosia or Cockscomb

For Bright Colors in the Garden and for Winter Bouquets.

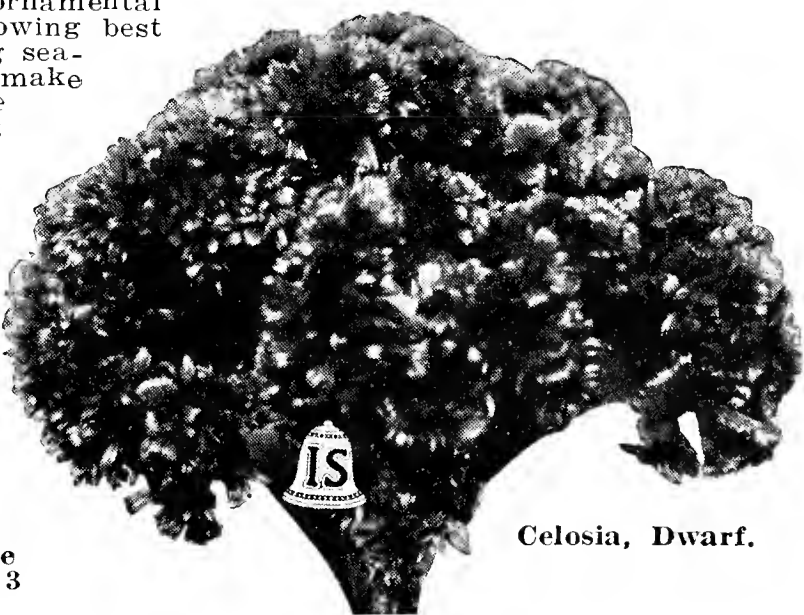
Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. They make grand border plants and the dwarf sorts are attractive for pot culture.

CRISTATA (Dwarf Mixed).—The flowers form combs of brilliant shades of red and yellow. The plants grow 10 to 12 inches tall. Pkt., 10c; ¼ oz., 30c.

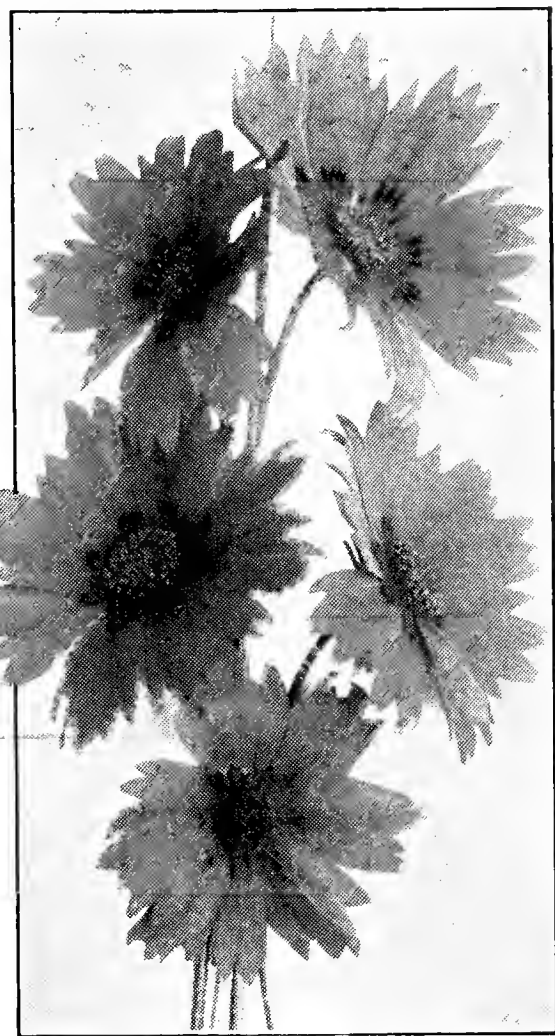
PLUMOSA (Feathered Cockscomb).—Plants grow 2 to 3 feet high and produce feathery plumes of vivid colors. Pkt., 5c; ¼ oz., 30c.

CRISTATA (Mammoth).—2 feet. Comblike flowers of large size and rich color. Plants tall and strong. Pkt., 10c; ¼ oz., 20c.

CELOSIA CHILDSI (The Chinese Woolflower).—See page 4. Pkt., 15c; 3 pkts., 40c.



Celosia, Dwarf.



Calliopsis.

Centaurea

Cornflowers; Sweet Sultans Dusty Millers

The popular Cornflower, known also as Bachelor's Buttons, Ragged Sailor and Bluet. They are beautiful and effective plants for beds and borders. Hardy annuals, requiring little care and usually reseeding themselves. A bunch of blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies is very pretty. Plants grow 18 to 20 inches high; blooming season June to November.

CYANUS, DOUBLE BLUE.—Pkt., 10c; ¼ oz., 25c; oz., 75c.

CYANUS, DOUBLE PINK.—Pkt., 10c; ¼ oz., 25c; oz., 75c.

CYANUS, DOUBLE MIXED.—The beautiful double Cornflower. Shades of blue, pink, white. Pkt., 10c; ¼ oz., 20c; oz., 65c.



Single
Chrysanthemums.

Chrysanthemum

HARDY ANNUAL SORTS

For Color in the Garden and for Cutting

Showy and very effective annuals of easy culture, doing especially well in our state. The plants have fine delicate foliage, and produce beautiful flowers in great abundance. Splendid for cutting.

SINGLE MIXED.—2 feet tall. Pkt., 5c; ½ oz., 25c.

DOUBLE MIXED.—3½ to 4 feet tall. Pkt., 10c; ½ oz., 35c.

Cosmos

For Summer and Fall Bouquets

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in boxes, in early Spring. Excellent for cut flowers. Plants 4 to 5 feet high; should be used freely for background or tall hedge.

NEW DOUBLE FLOWERING.—This new sort produces beautifully formed, round, crested flowers in shades of red, pink and white. As valuable for garden display as for cut flowers. Pkt., 15c; ½ oz., 45c.

EARLY EXPRESS PINK.—Earliest to bloom. Large masses of medium sized bright pink flowers. Pkt., 10c; ¼ oz., 25c.

WHITE EARLY FLOWERING GIANT.—Pkt., 10c; ¼ oz., 20c; oz., 60c.

PINK EARLY FLOWERING GIANT.—Pkt., 10c; ¼ oz., 20c; oz., 60c.

CRIMSON EARLY FLOWERING GIANT.—Pkt., 10c; ¼ oz., 20c; oz., 60c.

EARLY FLOWERING GIANT MIXED.—The new strain of early blooming, large-flowered Cosmos. Best for our northern states. Pkt., 10c; ¼ oz., 25c; oz., 75c.

COSMOS, MIXED VARIETIES.—All colors. Pkt., 5c; ½ oz., 30c; oz., 50c.

ISBELL'S COSMOS MIXTURE.—All the distinct varieties in all known colors. Will supply you with beautiful cut flowers through the blooming season. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.

Cobaea

A Lovely Vine

Cup and Saucer Vine or Cathedral Bells. One of the handsomest and most rapid growing annual climbers, running up to 30 feet in a season. The flowers are bell-shaped and of a purplish lilac color. The plants are always clean of insects. Pkt., 10c; ¼ oz., 25c.

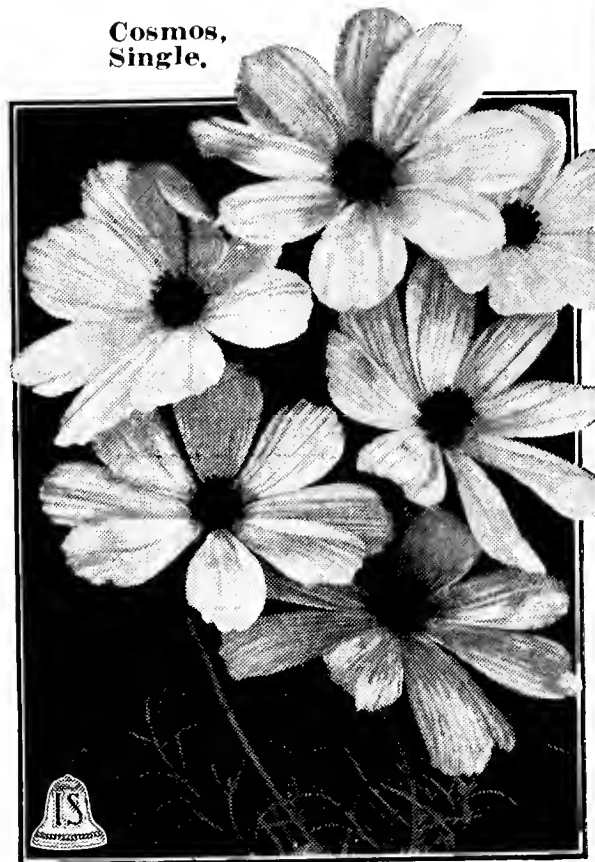
Cypress Vine

A Rapid Climber

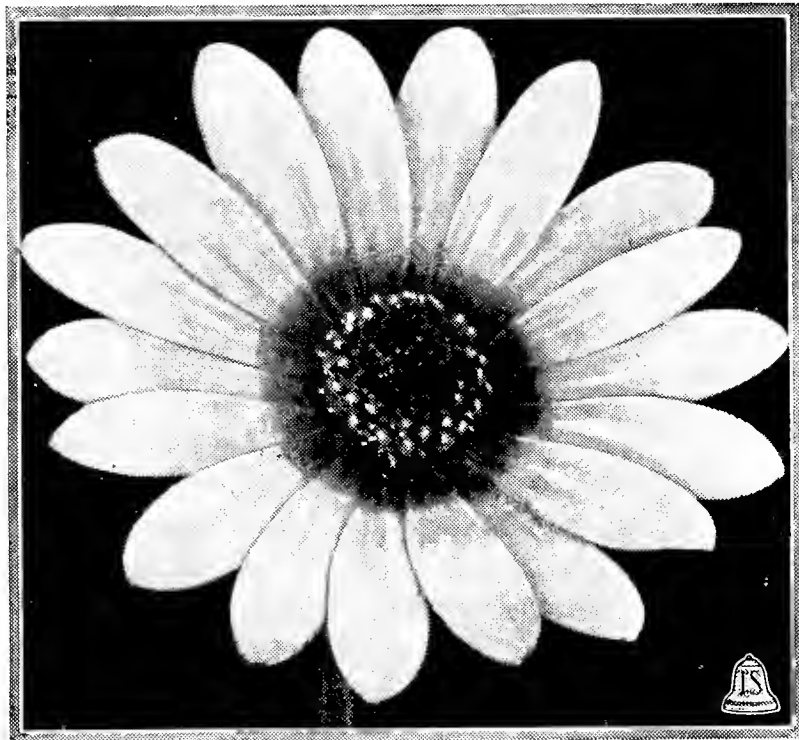
Well known and popular climbing vines for trellises. It has a profusion of pretty star-shaped blossoms and fine-leaved feathery foliage; very ornamental; 8 to 10 feet high. Red and White Mixed.—Pkt., 10c; ½ oz., 25c; oz., 40c.



African Daisy.



Cosmos,
Single.



Blue-Eyed Daisy.

cut flowers. Hardy annuals, 2 feet high, blooming profusely and succeeding well most anywhere. Pkt., 5c; ¼ oz., 20c; oz., 60c.

The Beautiful Blue-Eyed Daisy

New annual from Africa. Of easy culture, blooming throughout the summer. Large, daisy-like flowers of pure glistening white with deep blue ring around the center. Fine cut flower, attractive gray-green foliage. Plant grows 24 inches high and blooms profusely. You will be delighted with this. Be sure to give this plant a sunny location and well-drained soil. Pkt., 15c; ¼ oz., 50c.

The African Daisy - Dimorphotheca

Bright Colors—Grows on Dry Sunny Spots

Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon-rose. An excellent bedding annual. Flowers are produced in greatest profusion nearly all summer, 12 to 15 inches. Should be planted in a sunny location and requires little care. Excellent cut flower. Pkt., 10c; ¼ oz., 30c.

The New Orange Daisy - Venidium

Magnificent new annual from South Africa. 2 to 3 feet high with greyish, silky foliage and a wealth of rich orange colored, daisy-like flowers, marked with a dark purple zone. The showy flowers are 4 to 5 inches across and make a striking display in the garden. Requires sunny position. Sow the seed when the weather becomes warm. Of the many fine flowers which South Africa has contributed to our gardens, this new Orange Daisy stands out as the best. Pkt., 25c.

Dianthus - Pinks

See page 4.

Shasta Daisy

Hardy Perennial. See page 88.

Dahlia

Easily Grown From Seed

One of our best autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early. They prefer rich, deep soil. Start the seed in the house in March or April and transplant in the garden when danger from frost is over.

DOUBLE MIXED.—Many varieties and colors. Pkt., 15c; ½ oz., 35c.

SINGLE PERFECTION.—Large and showy. Pkt., 10c; ¼ oz., 25c.

Daisies

For Cut Flowers and Garden Display.

Large Single White Daisy

A Choice Cut Flower

These single-flowering annual or Painted Daisies are showy and effective garden plants, extensively grown for cut flowers, succeeding well most anywhere. Pkt., 5c; ¼ oz., 20c; oz., 60c.



Escholtzia.

Escholtzia - California Poppy Attractive Foliage Gay Flowers

Extremely handsome, low and quick growing annuals, with finely cut, bluish foliage and cheerful, bright colored, poppy-like blossoms. They are most effective when grown in beds of considerable size. Sow early in spring. Very hardy, blooming June to November. Plants 9 to 12 inches high.

CALIFORNICA (Golden West).—The original golden yellow California Poppy. Pkt., 5c; ½ oz., 15c; oz., 25c.

NEW FRINGED.—Bright buttercup-yellow fringed flowers. Pkt., 10c.

RAMONA.—New. Beautiful, frilled flowers of glittering coppery gold with pink shadings. Pkt., 15c; ¼ oz., 50c.

SALMON BEAUTY.—New double sort of a beautiful salmon color. Pkt., 15c.

DOUBLE MIXED.—With lovely double flowers in shades of yellow and white. Pkt., 10c; ½ oz., 35c.

MIXED COLORS.—A nice mixture, which should be planted freely in every garden. Pkt., 5c; ½ oz., 25c; oz., 40c.

Forget-Me-Not - Myosotis Blooms Early in the Spring

The National Flower of Belgium. Dainty, elegant little flowers, all of which bloom profusely in early spring. They love shady, moist places. Once at home in a garden, they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height 8 inches.

VICTORIA.—Flowers large, bright azure-blue. Dwarf plants. Pkt., 10c; ¼ oz., 50c.

BLUE ALPINE.—Of trailing habit, with bright blue flowers. Pkt., 10c; ¼ oz., 35c.

PINK ALPINE.—The popular rose-pink sort. Pkt., 10c; ¼ oz., 35c.

CHINESE FORGET-ME-NOT (Cynoglossum).—18 inches high. Will produce during the entire summer lovely sprays of intense blue Forget-me-not-like flowers. Pkt., 10c; ½ oz., 25c.

PALUSTRIS.—The perennial Forget-me-not. See list of Perennials.

Four o'Clocks A Favorite for Hedges.

MIRABILIS or MARVEL OF PERU.—Well known hardy annual succeeding anywhere. Handsome plants, 2 feet high, covered all summer with hundreds of bright colored, showy, sweet scented flowers. They make a wonderfully attractive hedge or solid long row. Mixed. Pkt., 5c; oz., 20c; ¼ lb., 60c.



Heliotrope—Very Fragrant.

Heliotrope For Delightful Fragrance.

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena, 18 inches.

MAMMOTH FLOWERING, MIXED COLORS.—The flower heads of this new strain are of large size, delicious fragrance. White and blue shades. Pkt., 15c; ¼ oz., 50c.

FINE MIXED.—Pkt., 10c; ¼ oz., 30c.

Hollyhock The Annual Sort.

Desirable garden plants of tall growth suitable for a background, or to plant in clumps and single rows.

NEW ANNUAL EVERBLOOMING.—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. Pkt., 10c; ¼ oz., 30c; oz., 90c.

Grasses, Ornamental

For Garden Display and for Winter Bouquets.

Annual plants of quick growth. They are most useful for garden decoration and for winter bouquets when combined with Everlastings or Strawflowers. Cut the stems early in the morning and dry in a cool, airy room.

BRIZA MAXIMA (Quaking Grass).—Extra fine for bouquets and for edging. 12 to 18 inches.

BROMUS BRIZAEFORMIS.—Large, drooping heads. For bouquets and groups. 2 feet.

ERAGROSTIS MAXIMA (Love Grass).—Very decorative and handsome for bouquets. 2 feet.

LAGURUS OVATUS (Hare's Tail Grass).—Pretty plumes for bouquets and for edging. 12 to 15 inches.

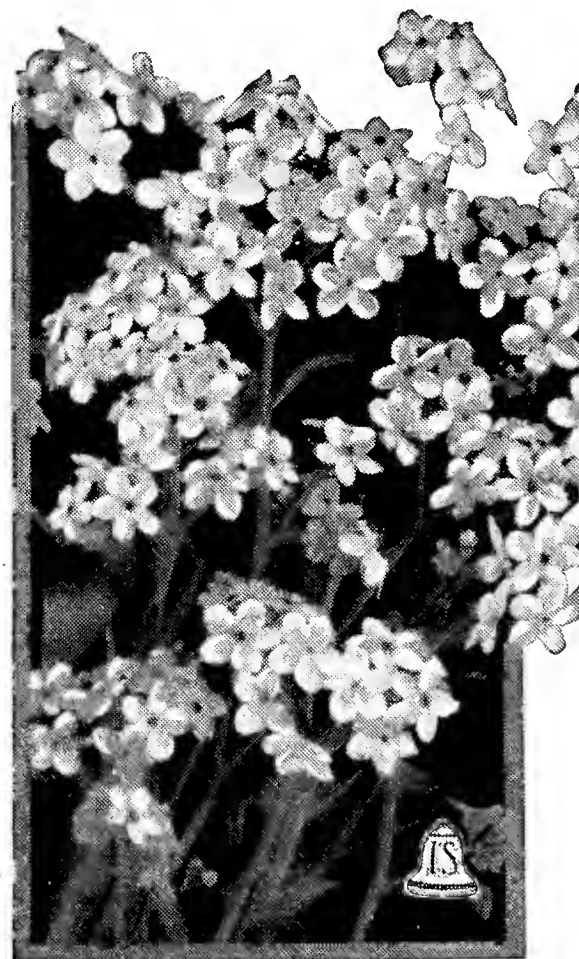
PENNISETUM LONGISTYLUM (Fountain Grass).—Long, feathery plumes. For bouquets and groups. 2 feet.

MIXTURE.—The above and many other sorts of Ornamental Grasses.

Any of the above sorts: Pkt., 10c; oz., 35c; ¼ lb., \$1.00.



QUAKING GRASS



Forget-Me-Not.

Godetia

Succeeds Well on Poor Soil.

Attractive hardy annual, deserving more general planting. Thrives best in a light soil and prefers a cool climate. The plants bloom profusely and bear showy flowers resembling an Azalea.

NEW LAVENDER.—20 inches. Large single flowers of delicate lavender. Pkt., 15c; ¼ oz., 35c.

DWARF SINGLE MIXED.—Neat globular plants, 10 to 12 inches high. Beautiful colors. Pkt., 5c; ¼ oz., 20c.

TALL DOUBLE MIXED.—Very good for cut flowers. 18 inches. Pkt., 10c; ¼ oz., 30c.

Gypsophila - Baby's Breath

Hardy annual, 3 feet high. The flowers are small, starlike, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined with other flowers in bouquets.

ELEGANS.—The annual variety. Pkt., 5c; ½ oz., 25c; oz., 40c.

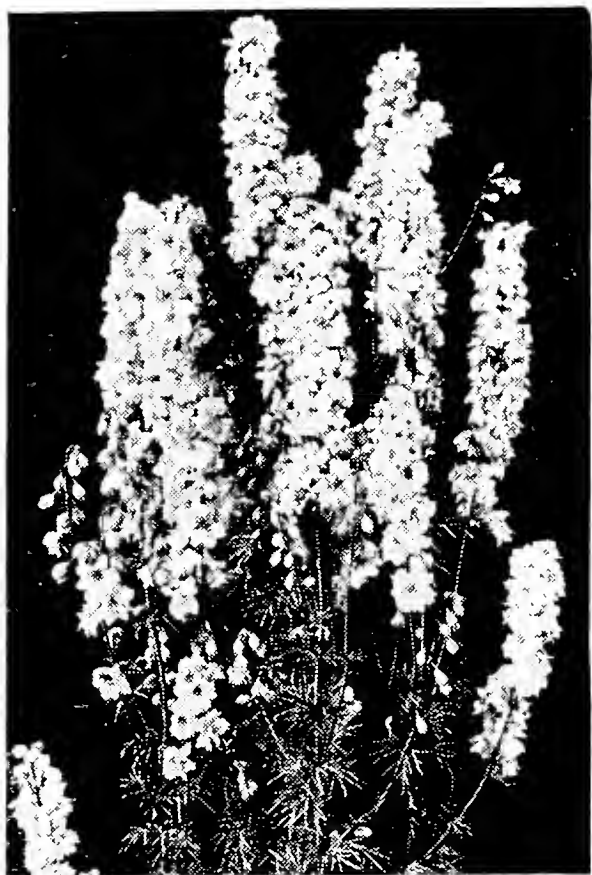
PANICULATA.—The perennial kind. See list of Perennials.

Gourds

Easily grown annual bearing bright colored, ornamental fruits. These make excellent toys for the children. Do not plant the seed until ground is warm.

ORNAMENTAL MIXED.—Many varieties. Pkt., 10c; ½ oz., 20c.

Annual Larkspurs of Charming Colors



Larkspur.

Well known annuals of great beauty and noted for richness of color. Easily grown and much prized for cut flowers. Sow seed in the open ground either in early spring or late fall.

CARMINE KING.—3 to 4 feet. New Giant branching Larkspur; flower stems three to four feet long. Flowers a lovely carmine-rose color. Pkt., 15c.

NEW LA FRANCE.—3 to 4 feet. The most striking color of all. The large, well-formed double flowers are of a pleasing salmon-pink. Pkt., 15c.

GIANT BLUE SPIRE.—3 to 4 feet. Novelty. Flowers are of intense ox-ford blue color on fine long spikes. Pkt., 15c.

EXQUISITE.—3 to 4 feet. Charming new double-flowered Larkspur with tall spikes of soft pink shade. Pkt., 10c; ¼ oz., 40c.

DOUBLE TALL ROCKET.—3 feet. All colors mixed. Pkt., 5c; ½ oz., 25c; oz., 40c.

DOUBLE DWARF ROCKET.—Plant grows 2 feet tall. Finest mixed. Pkt., 5c; ½ oz., 30c; oz., 50c.

TALL DOUBLE—Dark Blue.—Fine for bouquets. Pkt., 10c; ¼ oz., 25c.

ISBELL'S LARKSPUR MIXTURE.—Lovely annual sorts; fine varieties and colors for cut flowers. This mixture should be planted very generously. Pkt., 15c; ¼ oz., 30c; oz., 85c.

Kochia - The Summer Cypress

Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet high. Leaves slender, of light pea-green until fall, changing to blood-red and carmine. May be grown singly or in the form of a group or for a background. Of very easy culture. Pkt., 5c; ½ oz., 20c.

Lupinus or Lupins

Free-flowering annuals of easy culture; long graceful spikes of rich-colored, pea-shaped flowers. Fine for borders, large beds and for cutting. Prefers a little shade. Lupins are old-fashioned flowers that are now coming into vogue again.

NEW GIANTS.—Wonderful flower spikes with large blooms in shades of blue, pink and white. The plants grow 3 to 4 feet tall, with 4 to 6 long spikes to the plant. The leaves also are very large, making a decidedly handsome plant. Easily and quickly grown from seed. Pkt., 20c.

ANNUAL MIXED.—2 feet. Pure white, light and dark blue, rose and bright pink. Pkt., 5c; oz., 30c.

PERENNIAL MIXED.—See list of Perennial Flowers.

Lavender Lace Flower - Didiscus

Very Graceful—For Bouquets

Attractive annual plants with beautiful, long-stemmed, pale lavender flowers that resemble blossoms of Queen's Lace. A lovely garden plant and cut flower. Plants grow 2 feet high. A constant bloomer and of easy culture, only the seed germinates rather slowly. Pkt., 10c; ¼ oz., 25c.

Lobelia

Blue—For Edging

This popular and beautiful flowering plant is most desirable for rock gardens, pot culture, edgings, hanging baskets, etc., blooming profusely from June to November.

BEDDING QUEEN.—Very dwarf, extra fine for edging or rock garden. Flowers intense deep blue with clear white eye. A lovely Lobelia. Pkt., 10c; ¼ oz., 50c.

CRYSTAL PALACE.—Rich deep blue flowers, dark foliage; finest bedding variety. 6 inches high. Pkt., 10c; ¼ oz., 40c.

FINEST MIXED.—Dwarf sorts in shades of blue and white. Pkt., 10c; ¼ oz., 35c.



Kochia or Summer Cypress.

Marigold - Tagetes

Color illustration and description on page 5.

Mignonette - Reseda

Of Delightful Fragrance

No garden is complete without at least a small bed of Mignonette. It is a well known fragrant annual of easiest culture. Successive sowings should be made to keep up a supply of flowers from spring until frost. Plants 12 to 15 inches high.

GIANT MACHET.—Large flower spikes. Everblooming. Pkt., 10c; ¼ oz., 25c.

GOLDEN QUEEN.—Golden yellow flowers; fragrant. Pkt., 10c; ¼ oz., 25c.

GOLIATH.—Finest red variety. Deliciously fragrant. Pkt., 10c; ½ oz., 30c.

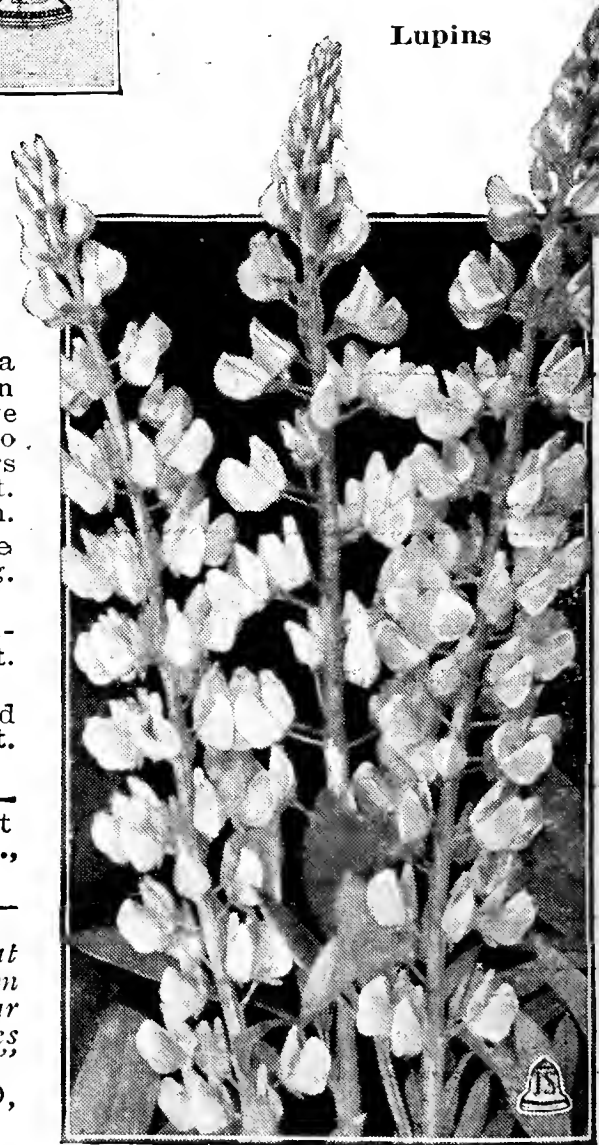
RESEDA ODORATA.—The old-fashioned sweet Mignonette. Pkt., 5c; ½ oz., 15c; oz., 25c.

"I want to tell you what wonderful flowers I grew from your seeds. My garden is near the main road and many folks admired my beautiful flowers."

MRS. M. C. WOODWARD,
Michigan.



Lobelia—A Profuse Bloomer.



Lupins

FLOWER SEED NOVELTIES
See Page 69.

Nasturtium

Grand Bouquets All Summer

For Summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in Fall. Nasturtiums are much used for table decoration. Of the easiest culture, succeeding practically anywhere, blooming most freely on lighter soil.

For Borders Dwarf Nasturtiums For Beds

Price, pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

BEAUTY.—Bright scarlet, splashed canary-yellow.

GOLDEN KING.—Golden yellow flowers; dark foliage.

IVY LEAVED.—Foliage of ivy form. Flowers beautifully fringed.

KING THEODORE.—Flowers velvety dark red, almost black.

ROSE.—Rosy pink flowers, shaded salmon.

RUBY KING.—Beautiful ruby-red; rich. Dark foliage.

SALMON QUEEN.—Lovely salmon-rose.

Isbell's Special Dwarf Mixture

This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

CHOICE MIXED DWARF

A very good general purpose mixture. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

New Double Sweet Scented "Golden Glean" Nasturtium

The most talked of new flower. Semi-double and double flowers of golden yellow color and sweet fragrance. The plant forms large bushes with runners about 18 inches long, well covered with large flowers in a blaze of color. The flowers are borne on erect, stiff stems six inches long. An ordinary sized bouquet, when placed in the house, will fill the room with a delightful fragrance. Pkt., 15c; oz., 50c.

Tall Nasturtiums

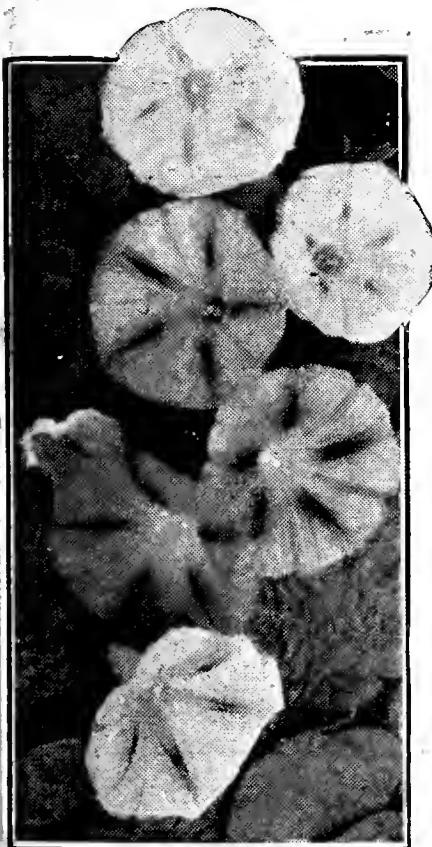
For porch boxes, hanging baskets and vases. They are also equally beautiful if simply grown trailing over the ground. Very free flowering and large blossoms.

Isbell's Special Tall Mixture

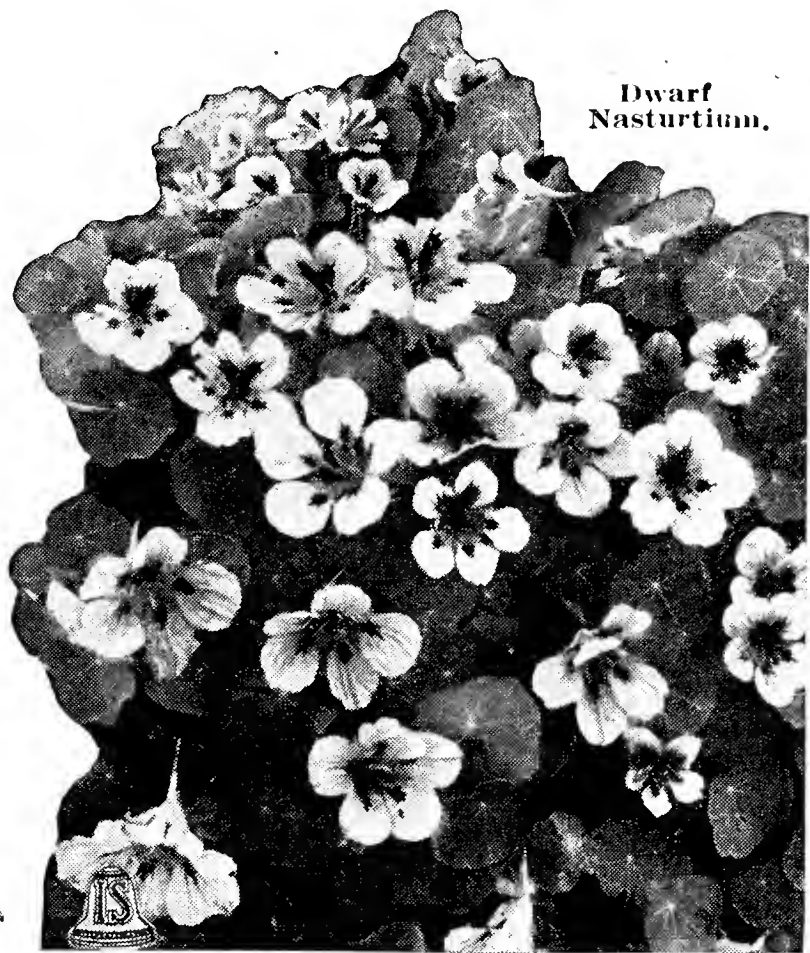
This mixture contains the choicest colors of the Tall Nasturtiums, the rich, velvety varieties, and the new hybrids. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

CHOICE TALL MIXED.

—This contains a very good mixture of many colors. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Morning Glory.



Dwarf Nasturtium.



Nicotiana Sylvestris.

SKY-BLUE.—The large flowers are surpassingly beautiful—of softest cerulean blue. Pkt., 10c; ½ oz., 30c; oz., 50c.

Morning Glory

Climbers of rapid growth, with beautiful and varied flowers. Seed should be soaked in warm water for twenty-four hours before planting.

Heavenly Blue - Early Flowering

The flowers measure from 3½ to 4 inches across, sky-blue with a white throat. They are profuse bloomers and during a long season the vines are a mass of baby-blue blossoms. Pkt., 20c; ½ oz., 50c.

IMPERIAL JAPANESE.—These are a great improvement over the common Morning Glory. Not only are the flowers of greatly increased size and more distinct coloring, but the dense foliage is also wonderfully attractive. Our choice mixture contains many colors, single and double. Pkt., 10c; oz., 20c; ¼ lb., 60c.

BRAZILIAN MORNING GLORY.—A great climber, making a growth of 30 to 50 feet. Grapelike leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star, these are followed by curious seed pods. Pkt., 10c; ½ oz., 25c; oz., 40c.

TALL MORNING GLORY.—An old-fashioned popular rapid growing climber, showing many shades of color. White to dark blue, red and striped. Mixed, pkt., 5c; oz., 15c; ¼ lb., 40c.

Nicotiana SWEET SCENTED TOBACCO PLANT

One of the most effective annuals, and easy to grow from seed. The plants are loaded with highly perfumed flowers throughout the season. Do not plant out until danger of frost is over.

AFFINIS HYBRIDA.—Of branching habit, 2 to 2½ feet high, each plant bearing thousands of flowers during the summer and autumn. Delightfully sweet scented. White, blue, red and rose, mixed. Pkt., 10c; ¼ oz., 25c.

SYLVESTRIS.—A fine plant of pyramidal growth, producing dense panicles of long, tubular, pure white, highly perfumed flowers. 3 feet. Pkt., 10c; ¼ oz., 25c.

Moonflower

Beautiful Rapid Climbers

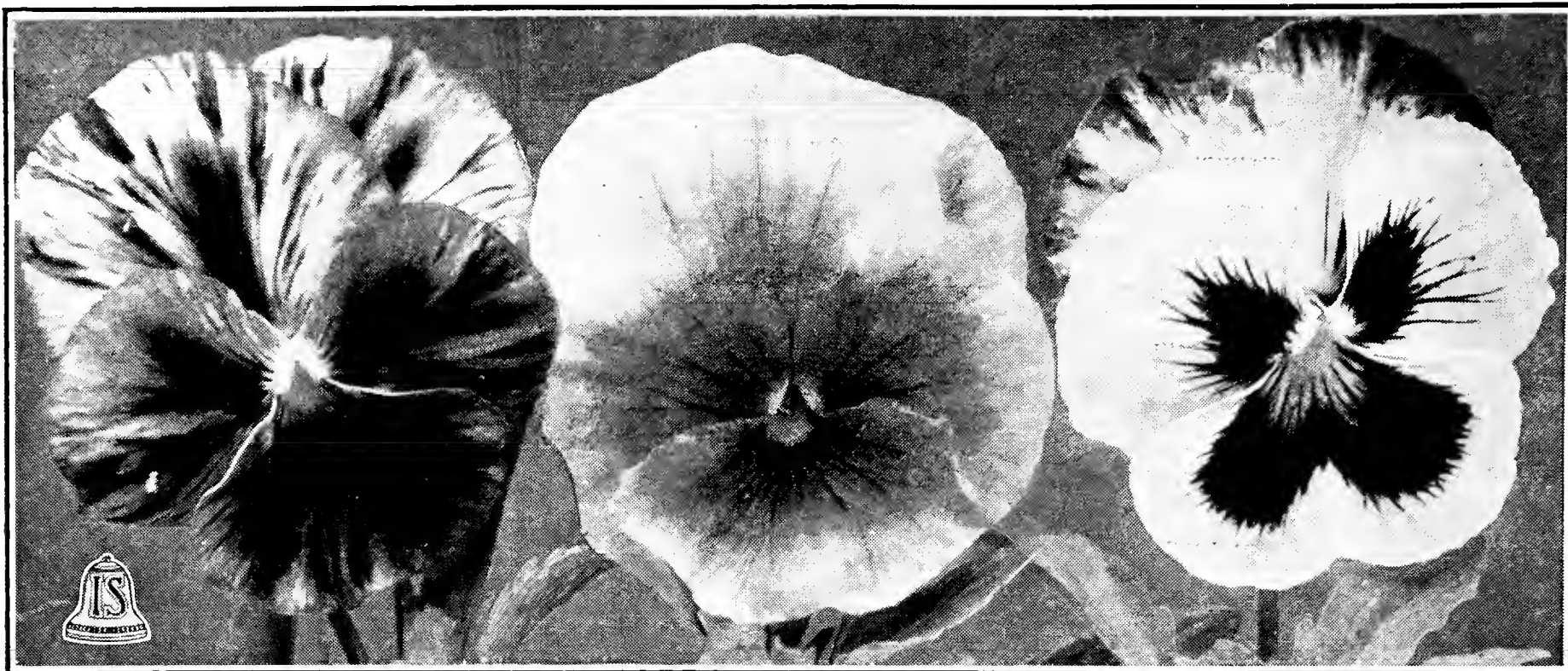
The seed should be soaked in warm water for 24 hours before planting. The large seeds about the size of a pea, should first be notched with a file.

White-Seeded (Grandiflora Alba).—The variety most generally grown. It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. The vines attain a height of 25 feet. Pkt., 10c; ½ oz., 25c; oz., 40c.

GIANT PINK.—Very large flowers of soft lilac-pink color. Pkt., 10c; ½ oz., 25c; oz., 40c.

NEW DOUBLE "ROSE MARIE".—An early, free-flowing double form. Of a beautiful shade of deep rose. Pkt., 20c.

NEW CROSS BRED.—Of great value for the North, as it blooms early. The flowers are large and very numerous, of violet-blue color. Pkt., 10c; ½ oz., 25c; oz., 40c.



ISBELL'S SUPERB PANSIES

Pansies are the favorite of almost all flower lovers. Many years of scientific culture have gradually evolved a very superior race of luxurious, robust growth and drought-resisting qualities. The size and substance of the flowers have also been greatly improved.

Pansies thrive best in cool, semi-shaded positions. The seed should be started in the house in early spring and plants set out when danger of frost is over, or plant in fall in a cold frame and winter over. For late summer and fall blooming, the seed may be sown out-of-doors in the spring.

New Giant Flowering Pansies

"ALPENGLOW" SWISS GIANT.—The color is a rich garnet-red with dark blotches. A very striking and attractive color that has won the public by storm. See color illustration on back cover page. **Pkt., 25c; 3 for 65c.**

SWISS GIANT BLUE (Lake of Thun).—The bluest of all blue Pansies. An exquisite shade of rich ultramarine-blue with a darker blue blotch on each petal. See color illustration on back cover page. **Pkt., 20c; 3 for 50.**

SWISS GIANTS MIXED.—A well balanced mixture of this wonderful strain of Roggli's Giant Pansies. **Pkt., 25c; 3 for 65c; ¼ oz., \$2.50.**

NEW DWARF GIANTS.—This new strain produces very handsome and beautifully marked flowers of enormous size, often measuring 4 to 5 inches across. The flowers are of great substance and the colors are simply wonderful in richness and variations. The plants are of vigorous growth but of dwarf, compact habit. A novelty of outstanding merit. **Mixed colors, pkt., 50c.**

KALAMAZOO GIANTS.—This particular strain is used by the large growers at Kalamazoo, Michigan, who ship plants all over this section of the country. It is a very fine strain of Giant Flowered Pansies in a large range of colors. **Pkt., 20c; ¼ oz., \$1.50; oz., \$8.00.**

Other Good Giant Pansies

BLACK MASTODON.—Nearly jet black; velvety in substance and of immense size. **Pkt., 15c, ¼ oz. 95c.**

BRONZE MASTODON.—All the different shades from brass to gold, tinged with nearly every color. **Pkt., 10c.**

PANAMA-PACIFIC MASTODON.—Deep yellow; some with dark centers, some without. **Pkt., 15c.**

GRAND DUKE MICHAEL MASTODON.—The finest and largest all-white Pansy in the world. **Pkt., 15c.**

MADAME STEELE MASTODON.—Of brilliant royal purple color and velvety substance. **Pkt., 15c.**

MASTODON MIXED.—Our mixture contains the above Mastodon sorts and many others of this popular American strain. **Pkt., 20c; ¼ oz., \$1.00; oz., \$7.50.**

GIANT MASTERPIECE or RUFFLED PANSY.—Remarkable for having its petals waved or curled, giving the flowers a double appearance. **Pkt., 20c; ¼ oz., 60c.**

GIANT MADAME PERRET or PHENOMENAL.—This exquisitely beautiful strain shows quite a range in pink and red. The petals are ruffled. **Pkt., 10c; ¼ oz., 60c.**

GIANT ORCHID-FLOWERING.—Lovely light shades, large frilled flowers. **Pkt., 10c; ¼ oz., 60c.**

GIANT METEOR.—Fine dark red Pansy; profuse bloomer. **Pkt., 10c; ¼ oz., 50c.**

GIANT ADONIS.—Very large flowers; lovely light blue. **Pkt., 10c; ¼ oz., 50c.**

Pansies in Mixture

Isbell's "Prize Flower" Mixture

This special Isbell strain comprises the finest collection of Giant-flowered types of Pansies, and represents the highest obtainable degree of perfection of the present time, as regards size and coloring of the flowers. The cream of the crop is procured by us for this mixture; blossoms exceeding three inches in diameter are not at all uncommon. **Pkt., 25c; 3 pkts., 65c; ¼ oz., \$1.75; oz., \$10.00.**

Isbell's International Mixture

This famous Pansy mixture is a carefully blended assortment of the richest and handsomest of the mammoth-flowering Pansy types known, and excepting **Isbell's Prize Flower Mixture** is the finest in the world. People who sow this strain in good soil may look for blossoms two to three inches across. **Pkt. (250 seeds), 20c; 2 pkts., 35c; ¼ oz., \$1.50; oz., \$8.00.**

Swiss Giants Mixed

This new giant-flowered strain has created a sensation wherever grown. Flowers are of mammoth size, perfectly round and **produced on long stems.** The colors are magnificent, many new shades previously unknown, and the plants bloom more freely than other sorts. **Pkt., 25c; 3 pkts., 65c; ¼ oz., \$2.50.**

Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. **Pkt., 10c; ¼ oz., \$1.00; oz., \$3.50.**

Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not the largest type, but the plants are remarkably free-flowering.

MIXED BEDDING PANSIES.—All colors. **Pkt., 5c; ¼ oz., 50c; oz., \$1.50.**

New Early Blooming Hardy Pansies

This new type of Pansy is valuable on account of its hardiness and earliness. If given slight protection they will be found perfectly hardy, beginning to bloom about the end of March. Flowers are large, show many beautiful colors, and have a sweet perfume. **Pkt., 25c.**

Tufted Pansies (Violas)

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they flower again. **Mixed. Pkt., 10c; ¼ oz., 50c.**

Phlox - Flame Flower

See page 5.

Petunia, Fluffy Ruffles.



Ricinus—Castor Bean

Ornamental Foliage Plant

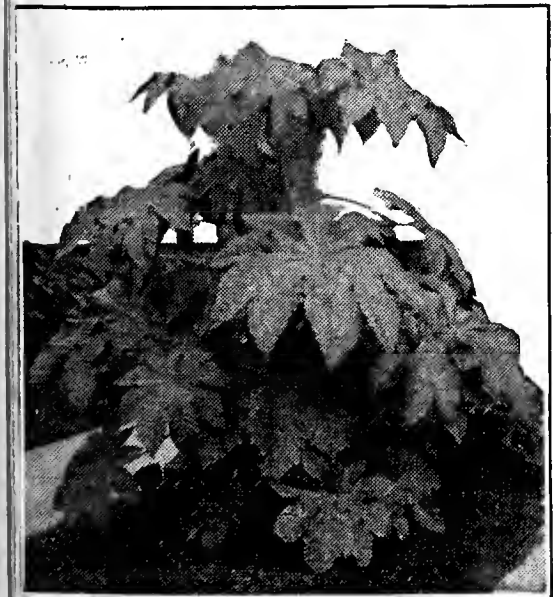
Well known annual ornamental plants of stately growth and picturesque foliage, brilliantly colored fruit, giving a sub-tropical effect. Well adapted as center plants for groups of Cannas, Dahlias, Salvias, etc. By planting Castor Beans in your garden you can keep the troublesome moles away.

CRIMSON SPIRE.—6 to 8 feet high with very large leaves of purple color, changing to bronzy green. The stems, branches and veins are red. Brilliant crimson seed spikes. Pkt., 10c; oz., 30c.

SANGUINENSIS.—Six feet tall. Blood-red stems and green leaves. Makes a brilliant display. Pkt., 10c; oz., 20c; ¼ lb., 65c.

ZANZIBARIENSIS, MIXED.—A distinct class. 10 to 12 feet high. The very large, ornamental leaves are beautifully lobed. Pkt., 10c; oz., 20c; ¼ lb., 65c.

MIXED.—Many fine ornamental sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c.



Ricinus—Castor Bean.

Petunia,
Star of
California.

Portulaca, The Bright Colored Rose Moss

Succeeds Best on Hot Dry Spots

Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth; hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of foliage that is almost hidden by an abundance of pretty flowers. Height 6 inches. Do not plant seed until weather is warm. It is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed. A fine plant for the rock garden.

DOUBLE FINEST MIXED.—Flowers perfectly double, of the most brilliant colors. Pkt., 10c; ¼ oz., 45c; oz., \$2.50.

Phacelia

See CALIFORNIA BLUE BELLS on page 73.

FOR NOVELTIES
IN
FLOWER SEEDS

See Page 69.

Petunias

Large Flowering Single and Double Sorts

For garden or house culture few plants equal the Petunia in effectiveness. Beautiful and especially useful for borders, solid beds, window boxes, porch boxes and vases. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily grown and preferring sunny position.

NEW MARVELOUS DOUBLE.—In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. Pkt., 35c; 2 pkts., 60c.

DOUBLE CARNATION-FLOWERED.—Nice double flowers of medium size, resembling carnations. Very free-flowering and of medium height. Fine for bedding and house culture. Pkt., 25c.

DWARF GIANT FRINGED.—A dwarf, sturdy growing type. Beautifully ruffled and frilled flowers of large size. Fine bedding sort. Pkt., 25c.

FLUFFY RUFFLES.—These Petunias are very large flowered, but the great beauty of the flowers is that the petals are waved and frilled, giving an extremely dainty and pretty flower. Pkt., 30c; 2 pkts., 50c.

PINK GLORY.—Very large and attractive single flowers of deep pink with plain edges. A lovely petunia that is in demand by florists. Pkt., 25c; 3 for 60c.

GIANTS OF CALIFORNIA.—The finest large-flowering strain of single Petunias. Magnificent flowers of extra large size, often measuring five inches in diameter, with very deep throat beautifully veined to the base. Mixed, pkt., 20c; 2 pkts., 35c.

Balcony Petunias

A fine large and free-flowering type of single Petunias, especially suited for window boxes, vases, hanging baskets, etc. The many branches are of trailing habit and the large flowers are produced very freely all season.

STAR OF CALIFORNIA.—Magnificent new sort. The large flowers are of rich velvety violet-blue, starred with five distinct blotches of pure white. Window boxes planted to this Petunia will give a dazzling display. Pkt., 25c.

BALCONY BLUE.—Velvety indigo-blue. Pkt., 15c; ¼ oz., \$1.00.

BALCONY RED.—Rich deep red. Pkt., 15c; ¼ oz., \$1.00.

BALCONY ROSE.—Bright rose-pink; very fine. Pkt., 15c; ¼ oz., \$1.00.

BALCONY MIXED.—White, rose, crimson and purple shades. Pkt., 10c; ¼ oz., 75c.

Single Bedding Petunias

For garden display, in large beds, or for border, the Bedding Petunias are supreme, being in bloom practically all the time during the summer and early fall. For Color Illustration and Complete List of Varieties, See Page 6.

NEW UPRIGHT STEM.—This new sort carries the fine double flowers on upright stems, showing them up to better advantage. The color range is exceptionally fine. Pkt., 15c; ¼ oz., 75c.

SINGLE MIXED.—All colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.

PARIS BEAUTY.—Flowers are twice as large as those of other sorts. Color a most dazzling purple-scarlet. Pkt., 10c; ¼ oz., 35c.



Double Portulaca.

Giant
Shirley
Poppies.

Poppies

Improved Types—Large Flowers of Vivid Colors.

Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of brilliant colors of their delicate, gracefully borne flowers is well known. Poppies are quite hardy and the seed should be sown as early in the spring as possible. Make successive plantings for a continuous bloom all summer.

Single Annual Varieties

GIANT SHIRLEY, SILK or GHOST POPPY.—Exceedingly graceful with beautiful satiny flowers of brilliant colors. Plants about 18 inches tall. Pkt., 10c; ½ oz., 20c; oz., 30c.

GOLDEN BUTTERCUP POPPY.—Large golden yellow, cup-shaped flowers, 3 inches across, on long stems. The petals are crinkled, like crushed satin. Pkt., 10c; ¼ oz., 30c.

AMERICAN LEGION.—A very beautiful poppy. Dazzling orange-scarlet flowers of enormous size, borne on long, stout stems. Pkt., 10c; ½ oz., 25c.

SINGLE MIXED.—Comprises a good assortment. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

ISBELL'S SINGLE POPPY MIXTURE.—Besides the above single sorts this mixture contains many other choice varieties. The color range is truly wonderful. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

NEW ANNUAL ORIENTAL POPPY.—This new class resembles the true Orientals in form and range of color. They are easily grown. Pkt., 20c; ¼ oz., 40c.

CALIFORNIA POPPY.—Page 75.

Double Annual Poppies

The double flowering annual Poppies make a gorgeous showing during their flowering period, and they are largely used for beds and borders. It is well to make successive sowings at intervals to keep up a succession of bloom. If picked just before expanding, the flowers will last several days in water.

CARDINAL.—Of vivid color. Flowers quite large, globular, beautifully fringed, and vivid scarlet. 20 inches. Mixed, pkt. 10c; ½ oz., 25c.

CARNATION-FLOWERED.—Very large, double, slightly fringed flowers in brilliant colors. Height 2 feet. All colors mixed. Pkt., 5c; ½ oz., 20c; oz., 30c.

PEONY-FLOWERED.—Imposing double, globular flowers resembling double peonies. Splendid colors. Mixed, pkt., 10c; ½ oz., 20c; oz., 30c.

ISBELL'S DOUBLE POPPY MIXTURE.—All the good varieties and also novelties are to be found in this superfine mixture of double Poppies. These will make a gorgeous showing. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

DOUBLE MIXED.—Many varieties and colors, beautiful double flowers. Will make a grand display in your garden. Pkt., 5c; ½ oz., 15c; oz., 25c.



Chrysanthemum-Sunflower.

Sunflower - Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting. Flowering season, July to October.

NEW RED SUNFLOWER.—Stately plants 4 to 6 feet tall. Flowers are 4 to 8 inches in diameter and show nice shades of red and yellow. Pkt., 10c; ½ oz., 30c; oz., 50c.

CHRYSANTHEMUM SUNFLOWER.—Golden yellow flowers, resembling those big Japanese Chrysanthemums. Grows 6 feet tall. Pkt., 10c; ½ oz., 30c.

GLOBE OR DAHLIA SUNFLOWER.—Flowers large and quilled, perfectly double, rich saffron-yellow; they resemble a very large dahlia. 5 to 6 feet. Pkt., 5c; ½ oz., 15c.

NEW RAINBOW HYBRIDS.—Glorious colors, ranging from the most delicate light yellow, through all shades of golden and orange with pinks, reds and browns. Pkt., 10c; ½ oz., 25c.

Salvia - Scarlet Sage

For Bright Color Display in the Fall

The Salvia is a standard bedding plant, its long spikes of flowers borne in great profusion, keeping the garden bright with color from July until frost. Sow in March or April in a hotbed or indoors and set out in the garden about June 1st.

HARBINGER.—Fine new sort of dwarf growth, about 12 inches tall. Well rounded bushes completely covered with flower spikes of dazzling bright scarlet color. Pkt., 20c; ⅓ oz., 75c.

SPLENDENS — SCARLET SAGE.—Beautiful large, bright scarlet flowers. Height 2½ to 3 feet. Pkt., 10c; ⅓ oz., 35c; ½ oz., \$1.25; oz., \$2.00.

BONFIRE.—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high. Pkt., 15c; ⅓ oz., 50c; ½ oz., \$1.75.

"Your flower seeds are very fine. I had choice flowers all summer until late frost in the fall."

MRS. JACOB LUNDE.
Ludington, Mich.



Salvia or Scarlet Sage.



Double Poppies.

Schizanthus - Butterfly Flower

Dainty Flowers—Fernlike Foliage

Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered with clusters of brilliantly colored butterfly flowers. The seed germinates quickly and the plants come into bloom in a few weeks from time of planting. Valuable for garden decoration or pot culture. 15 to 20 inches high. Large flowering. Mixed. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

Stocks - Gilliflower; Levkojen

Fragrant—Magnificent Flower Spikes

One of the best known and most popular annuals; of easy culture and suitable for pots as well as garden culture. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. 1 to 2 feet tall. Flowering season July to November.

GIANT PERFECTION.—Plants 15 to 18 inches tall. Large spikes of perfect double flowers, very fragrant. All colors mixed. Pkt., 10c; ¼ oz., 35c.

LARGE FLOWERING DOUBLE MIXED.—A nice assortment of many colors. Pkt., 10c; ¼ oz., 25c.

ISBELL'S STOCKS MIXTURE.—The choicest varieties for outdoor planting. Lovely colors and fragrant flowers in quantity are assured by sowing this mixture. Pkt., 15c; ¼ oz., 50c.

Silene - Catchfly

For Edging—For Rock Gardens

PENDULA.—Dwarf, compact growing annual of easy culture and free flowering. Very desirable for edging and for rock gardens. Single and double flowering sorts in mixture. 8 to 10 inches high. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Sweet William

New Annual Sort

Hardy annual of easy culture. Begins to bloom early in the summer from seed sown in the spring, blooming all season. Fragrant and a grand cut flower. Mixed colors, pkt., 10c; ¼ oz., 25c.

Snapdragon

ANTIRRHINUM

For color illustration and full description see page 6.

Isbell's Haphazard Mixture of Flower Seed

Grand for Wild Flower Gardens.

This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays in large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. Large pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Scabiosa

Pincushion Flower—See page 6.



Statice



Schizanthus.

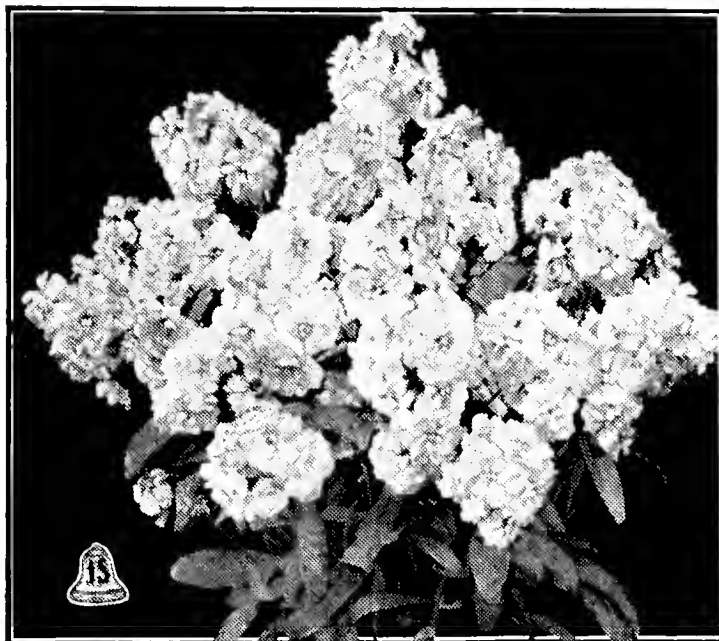
Statice

For Winter Bouquets

A beautiful flower in the border, and when dried will retain its true colors, making lovely winter bouquets. Large sprays of flowers in shades of rose, blue, lavender, yellow and white. 2 to 3 feet. Pkt., 5c; ½ oz., 25c; oz., 40c.

Venidium - Orange Daisy

Magnificent new annual from South Africa. 2 to 3 feet high with greyish silky foliage and a wealth of rich orange-colored daisy-like flowers, marked with a dark purple zone. Flowers are 4 to 5 inches across. Requires sunny position. Sow the seed when the weather becomes warm. Best treated as a half-hardy annual. Pkt., 25c.



New Giant Perfection Stock.

Annuals for Cut Flowers

Antirrhinum
Aster
Calendula
Calliopsis
Centaurea
Clarkia

Cosmos
Dianthus
Didiscus
Dimorphotheca
Escholtzia

Gaillardia
Gypsophila
Helichrysum
Larkspur
Marigold, Tall

Mignonette
Salpiglossis
Scabiosa
Stocks
Zinnias

Annuals for Rock Gardens

Ageratum
Alyssum
California Blue Bells

Lobelia
Phlox, Dwarf

Portulaca
Verbena, Dwarf
Zinnia, Red Riding Hood

Snow-on-the-Mountain

Euphorbia Variegata

A favorite annual for mass planting or for the mixed border. Showy and distinct plants with very attractive foliage, dark green leaves, edged clear white. 2 feet. Easily grown from seed, doing well in any fairly good soil. Furnishes nice material for bouquets in conjunction with bright flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.



Snow-on-the-Mountain—Euphorbia.

Isbell's Giant Spencer Sweet Peas

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden peas. To secure beautiful blossoms, manure liberally or fertilize with bone meal; trench deeply, plant thinly, stake early and water freely.

Five Beautiful New Spencer Varieties

Also Called Butterfly Sweet Peas.

LAVANDA.—A pure lavender Sweet Pea with extremely large, waved petals. Full bloom blossoms and partly open buds are of exactly the same color. Four blooms on each stem, and highly perfumed. Pkt., 25c.

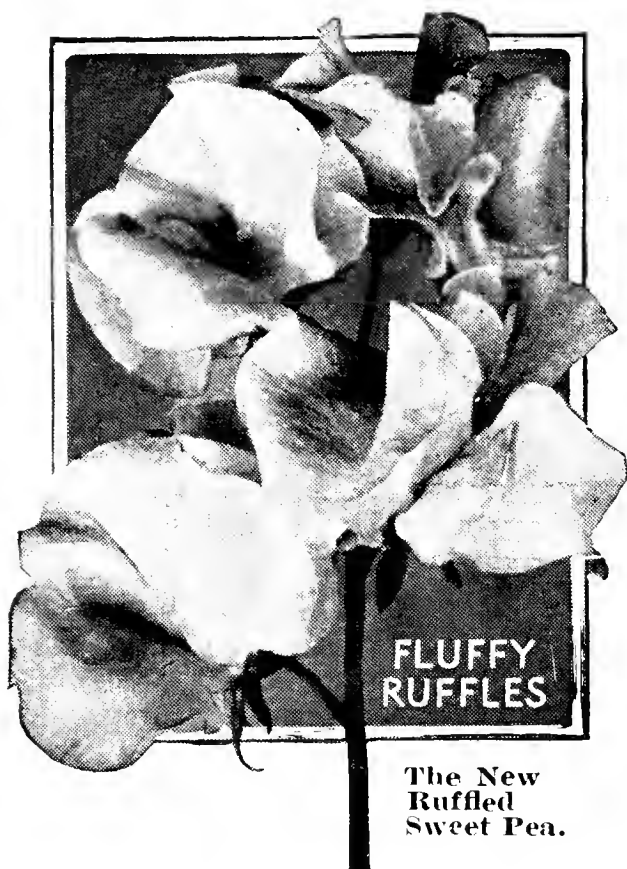
FLUFFY RUFFLES.—The first of the Ruffled Sweet Peas. A great big flower, duplexed and frilled; long-stemmed sprays of four flowers. A lovely rich rose-pink on a salmon and cream ground. Pkt., 15c; oz., 50c.

PEACHES.—A magnificent Early Spencer of robust growth with extra long stems. Four large blooms on every stem, of a new and fascinating shade of apricot-rose, with a touch of lemon-yellow in the keel. Pkt., 20c; oz., 65c.

PIRATE GOLD.—A glorious golden orange of large size. It is quite a new shade in Sweet Peas and withstands the hot sun better than any other variety in this color group. The flowers are beautifully formed. Pkt., 15c; oz., 50c.

ROSIE.—Deep rose-pink, the popular color, richer and deeper in color than any other pink Sweet Pea. The plants are very vigorous and produce long, strong stems, each bearing four very fine large flowers of exquisite fragrance. Pkt., 15c; oz., 50c.

COLLECTION of the above five New Spencer varieties. One packet each (90c value) for 75c, postpaid.



The New
Ruffled
Sweet Pea.

Choice Standard Spencer Sweet Peas

Pkt., 10c; oz., 25c; ¼ lb., 75c.

CAMPFIRE.—Bright, pure flame scarlet; extra large.

CRIMSON KING.—Color is a true oxblood-red or pure deep crimson.

HAWLMARK PINK.—Large, well waved, graceful flowers of rich, bright rose-pink, shaded salmon.

HAWLMARK LAVENDER.—Fine large true lavender.

LORD NELSON.—Rich deep navy blue.

NEW GIANT WHITE.—The most perfect white Sweet Pea.

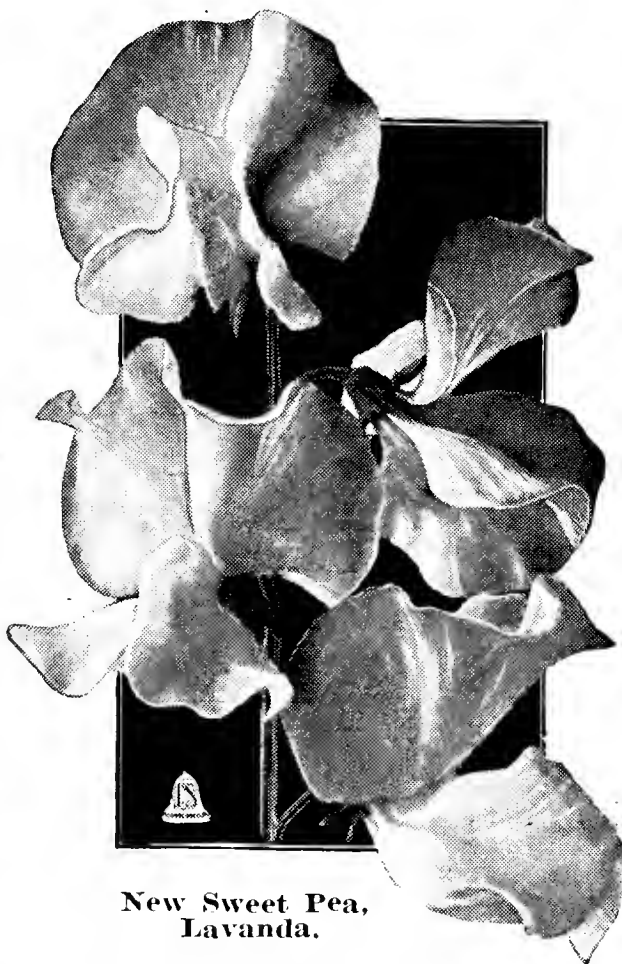
PINKIE.—Mammoth flowers of fine deep rose-pink.

POPPY.—Elegant large blooms of bright poppy-red; a gorgeous color.

PRIMROSE.—Pure primrose-yellow. Very fine.

ROYAL PURPLE.—Large, wavy flowers of a rich, royal purple.

THE PRESIDENT.—Brilliant, rich, glowing orange-scarlet.



New Sweet Pea,
Lavanda.

WONDERFUL.—The large flowers are of deep orange color. Very free flowering.

COLLECTION of the twelve choice Spencer Sweet Peas, named varieties. 1 pkt., each (12 pkts.), for only 60c; 1 oz., each (12 ozs.), for \$2.00, prepaid.

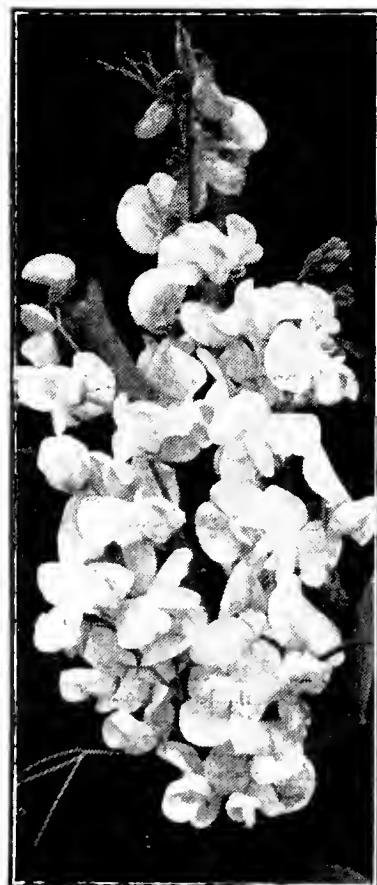
Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years. These come in shades of red, pink and white only. An excellent plant for covering fences and trellises. Fine cut flowers. Mixed. Pkt., 10c; ½ oz., 35c; oz., 60c.

WONDERFUL RESULTS

I want to let you know that I had wonderful results with Isbell's flower seeds. The Zinnias were especially fine, enormous flowers of the finest colors. Am enclosing a snapshot of my Zinnia bed.

G. HEIDE,
Sheboygan Falls,
Wisconsin.



Everlasting
Sweet Peas.

Plant
Sweet Peas
Early
in Spring.

Sweet Peas in Mixture

ISBELL'S GIANT SPENCER MIXTURE.—In preparing this mixture we are giving our customers all possible variations, including many brand new kinds as well. Satisfaction guaranteed. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, postpaid.

GOOD MIXTURE SPENCERS.—Good assortment of colors of the Giant Spencer sorts. Oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

GOOD MIXTURE GRANDIFLORA.—For a low priced mixture of Sweet Peas this cannot be excelled. Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

EARLY-FLOWERING SPENCER MIXED.—These come into bloom earlier than the standard varieties and will bloom a long season. If sown early in Fall indoors, will bloom by Christmas and continue all winter. Pkt., 15c; oz., 45c; ¼ lb., \$1.45, postpaid.



To grow extra choice flowers and sturdy plants, inoculate your Sweet Peas. **NITRAGIN INOCULATION.** 25c, prepaid.



New
Spencer
Sweet Pea.
"Rosie."
Extra Large
Deep Pink
Flowers.



Strawflowers.

Strawflowers

Everlastings or Immortelles

This class of annuals is of easy culture, growing splendidly in any good garden soil, even in light, sandy ground. They produce their strawlike flowers abundantly all summer and fall. Popular for winter bouquets.

ACROCLINIUM.—Plant 15 inches high bearing lovely white or rose-pink flowers from June until cut down by frost in the fall. Pkt., 10c; ¼ oz., 25c; oz., 75c.

ACROCLINIUM, Giant Double.—New large flowering type of this pretty annual Strawflower. Many colors. Pkt., 25c.

AMMOBIUM or WINGED EVERLASTING.—Double white flowers with yellow disk, produced in clusters. 2½ feet high. Pkt., 5c; ¼ oz., 25c; oz., 75c.

GOMPHRENA or GLOBE AMARANTH.—Brilliant colored, globe-shaped flowers, resembling clover blossoms. 1½ feet high. Pkt., 5c; ¼ oz., 20c; oz., 65c.

HELICHRYSUM.—New Mammoth Flowered. Effective flowers for beds and borders. 2 to 3 feet high. Mixed. Pkt., 10c; ¼ oz., 30c; oz., 90c.

LUNARIA (Chinese Money Plant). (Honesty or St. Peter's Penny). This is a hardy biennial plant producing the second year, large, silvery white seed pods on long stems; highly prized for winter bouquets, either in their natural state or painted in bright colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

RHODANTHE.—Beautiful for the garden, or grown in pots. Bell-shaped flowers, white, rose and red. 1 foot high. Pkt., 10c; ¼ oz., 25c; oz., 75c.

STATICE.—Annual. A lovely Everlasting flower, producing fine large sprays of flowers in shades of rose, blue, lavender, yellow and white. Pkt., 5c; ½ oz., 30c; oz., 50c.

STATICE (Caspia).—This perennial Everlasting forms beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also. Pkt., 15c; ½ oz., 50c.

XERANTHEMUM.—Flowers very double. White and deep purple. Plants 12 to 18 inches. Silky flowers and silvery foliage. Pkt., 5c; ¼ oz., 25c; oz., 75c.

SPECIAL MIXED.—All of the above sorts and many other varieties mixed. You will like these for garden display and especially for Winter decoration in vases. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

Salpiglossis or Velvet Flower

For color illustration and full description, see page 5.

Isbell's New Giant Verbenas

Fragrant Flowers of Rich Color

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine. The clusters of showy, fragrant flowers are borne in constant succession from June until frost. Height 9 inches.

MAMMOTH ROSE QUEEN.—The most brilliant rose color giant flowers. Pkt., 15c; ¼ oz., 50c.

NEW GOLDEN MAMMOTH.—Fine bedding sort where a good yellow is desired. Pkt., 20c; 3 for 50c.

GIANT LUCIFER.—New giant flowered, intense dazzling scarlet. Pkt., 15c; ¼ oz., 50c.

MAMMOTH MIXED.—This mixture produces rich colored, large flowers. Pkt., 20c; ¼ oz., 50c.

HYBRID MIXED.—The old-fashioned, smaller flowered varieties. Very free blooming. Pkt., 5c; ¼ oz., 30c; oz., 90c.

DWARF FIREBALL.—Of dwarf growth, round bushes; bright scarlet flowers. Pkt., 20c.

DWARF MIXED.—Just the thing for edging as the plants make a beautiful, even carpet of blossoms and leaves. Pkt., 15c; ¼ oz., 50c.

ISBELL'S VERBENA MIXTURE.—Includes all the best giant-flowered sorts in many colors. Pkt., 15c; ¼ oz., 50c; ½ oz., \$1.50.



Acroclinium.



Mammoth Verbena.

Tritoma

HYBRIDA MIRABILIS.—The new annual Red Hot Poker Plant; also called Flame Flower or Torch Lily. Produces fine large spikes of orange-scarlet flowers resembling a red-hot poker, hence the name. A very showy plant that blooms very freely from August until frost, making it especially desirable as a bedding plant. 2 to 3 feet high. Start the seed in the house and transplant to garden in May. Pkt., 20c; 3 pkts., 50c.

SWEET SCENTED TOBACCO PLANT—NICOTIANA
See Page 77.



Lunaria or Honesty.



Tritoma—Red Hot Poker Plant.

Giant
Dahlia-Flowered
Zinnia.



New Zinnia, "Victory"

A distinct type with large flowers and petals evenly quilled. Many different shades of color, such as bronze, cerise, yellow and white. Many of the petals are reflexed, showing a different color on the inside, giving a bicolor effect. Fine cut flower. Pkt., 15c; $\frac{1}{4}$ oz., 50c.

Giant Dahlia-Flowered CROWN O' GOLD

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The color range includes the popular florist shades: Old rose, cream, yellow, carmine, red, pink, etc., Mixed. Pkt., 20c; $\frac{1}{4}$ oz., 75c.

Zinnias for Bedding

These are smaller and of more bushy growth than the Giant sorts. They flower more freely so they can be used to advantage in large, solid beds and the shorter sorts may be used for edging. All make graceful table bouquets.

ROSEBUD.—New. Charming rose pink, very double flowers. Extra fine for bedding and cut flowers. A continuous bloomer. Pkt., 15c; $\frac{1}{4}$ oz., 45c.

EARLY WONDER.—New dwarf, early flowering Zinnia. The plants stand 15 inches high, producing fine double flowers on long stems, making it a very nice flower for cutting. The color is a bright fiery cerise-pink with salmon shading. Pkt., 15c; $\frac{1}{4}$ oz., 40c.

PINKIE.—Medium sized flowers of rose-pink on long stems, suitable for cut flowers and for mass planting in the garden. Gives a succession of blooms throughout the summer. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

SALMON ROSE.—Extra double flowers on dwarf bushy plants 18 inches high. Lovely salmon-rose color. Excellent for cutting. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

RED RIDING HOOD.—12 inches high. Covered the entire season with attractive small flowers of intense scarlet. Effective border plant and suitable for the rock garden. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

DOUBLE CURLED AND CRESTED.—A new strain; fantastically shaped flowers with twisted petals, brilliant colors. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

Double Dwarf Cut-and-Come-Again Zinnias

Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. Fine for mass planting and for a border. All colors mixed. Pkt., 5c; $\frac{1}{2}$ oz., 25c; oz., 40c.

ZINNIA MIXTURE All Types and Colors

The giant sorts, the dahlia-flowered kinds as well as the different smaller flowered Zinnias are represented in this mixture. Pkt., 5c; $\frac{1}{2}$ oz., 40c.

Isbell's Showy Zinnias

The Most Popular Garden Flower

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Their wonderful range of color proves a never ending delight. Flowering season June to November.

New Giant Zinnias

These Giant-Flowering sorts produce enormous flowers not to be compared with the old sorts of yesteryear. They are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets.

CRIMSON MONARCH.—Best of the dark red shades.

DREAM.—Fine deep lavender, turning to purple.

EXQUISITE.—Light rose with center of deeper rose.

ILLUMINATION.—A striking self color of deep rose.

PINK PROFUSION.—Delicate shrimp pink.

POLAR BEAR.—Very large pure white.

ORIOLE.—Lovely orange and gold color.

OLD ROSE.—The real old rose shade so desirable for bouquets.

GIANT MIXED.—The above sorts and many others in mixture.

Above Giant Zinnias: Pkt., 15c; any four pkts. for 50c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Giant Flowered Show Zinnias

Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Unexcelled in bright and pleasing colors. Exceedingly showy in beds and borders. $2\frac{1}{2}$ to 3 feet high. Mixed colors, pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 75c.

Giant Show Zinnias

Giant Flowering Show Zinnias in Separate Colors.

Nothing finer for flower beds where one solid color or a combination of several colors is desired.

Giant White, Giant Rose, Giant Crimson, Giant Yellow, Giant Lavender, Giant Purple, Giant Salmon. Each color separate, per pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 90c.

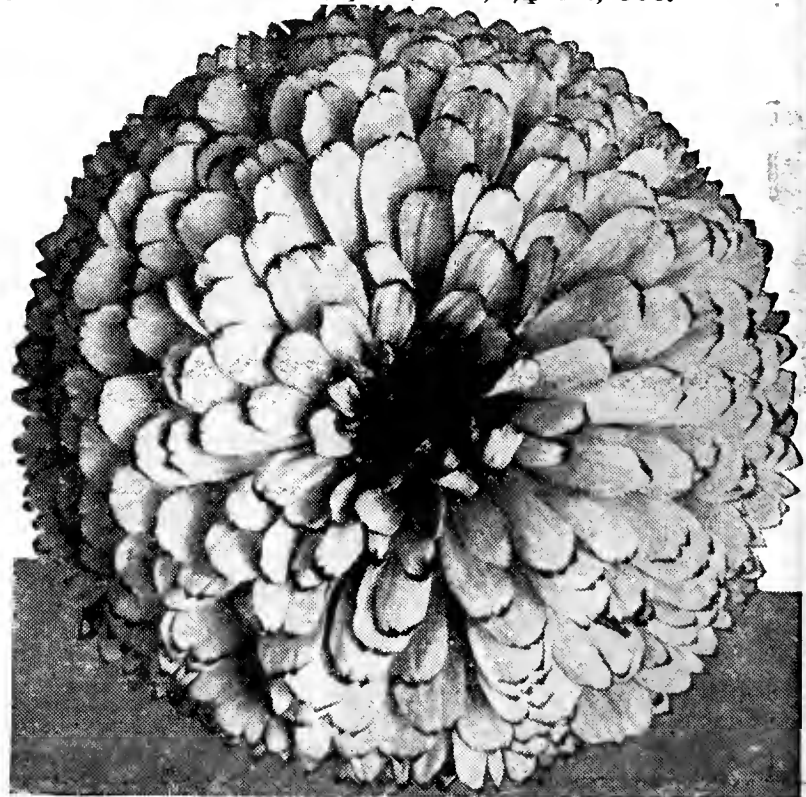
New Dahlia-Flowered Zinnias

The New Giant-Flowered Type.—Flowers measure 6 to 8 inches in diameter, are borne on strong stems in great abundance. The color range is very extensive with many new and exquisite shades. This is the new strain of Zinnias that is being planted so much for showy beds. 3 to 4 feet.

ISBELL'S SPECIAL MIXTURE.—Pkt., 15c; 3 for 40c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Giant Picotee Zinnias

Very large, beautiful, double flowers in orange, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations. A very showy flower for the garden. Mixed colors, pkt., 15c; $\frac{1}{4}$ oz., 50c.



Zinnia, Giant Picotee.—A Beauty.

PERENNIAL FLOWER SEEDS



Aquilegia, Long Spurred.

Campanula

(Bellflower—Canterbury Bells)

Imposing, hardy plants profusely covered with large, bell-shaped flowers, extremely showy in shrubberies and borders. Easily grown from seed, succeeding best in light, rich soil.

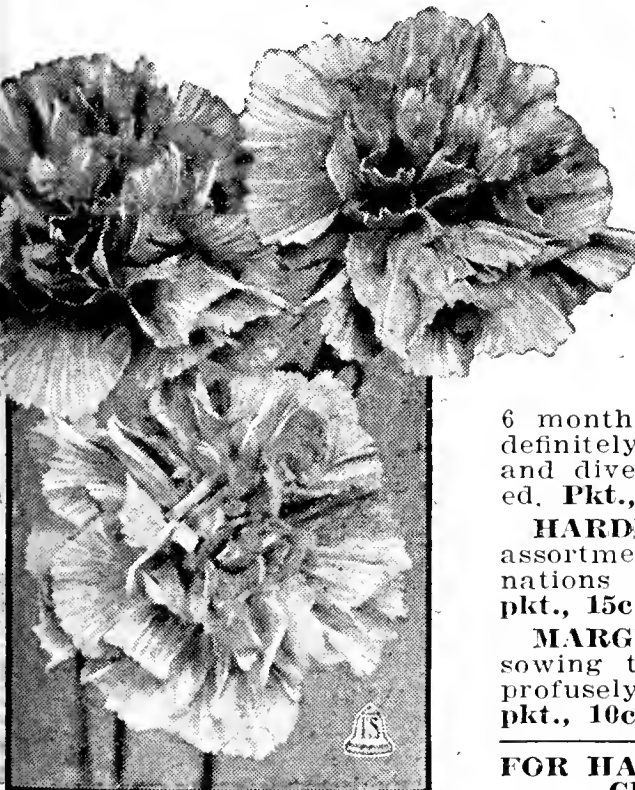
CARPATICA. — (Harebell). Hardy perennial. Forms round tufts of neat foliage, above which are borne a profusion of medium sized flowers on slender, erect stems. Beautiful light blue color. Splendid for edging, for group planting and for rock gardens. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

PERSICIFOLIA. — (Peach Bells). Large Blue. One of the finest of the hardy perennial Bellflowers; lovely blue flowers of large size on stalks 2 to 2½ feet high. Pkt., 15c; $\frac{1}{8}$ oz., 50c.

CALYCANTHEMA (Cup and Saucer Canterbury Bells).—Hardy biennial, 2½ feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed colors, pkt., 15c; $\frac{1}{8}$ oz., 50c.

MEDIUM SINGLE (Canterbury Bells). — Hardy biennial. The old-fashioned sort, with beautiful, large bell-shaped blossoms. 2 feet high. Mixed, pkt., 5c; $\frac{1}{4}$ oz., 40c.

MEDIUM SINGLE.—Separate Colors. Blue, Pink, White. Pkt., 10c; $\frac{1}{4}$ oz. 50c.



Chabaud Carnations.

Perennials are herbaceous plants that bloom the second year from seed. Their top growth dies down during the winter and grows up again the following spring, blooming freely that season and many years thereafter.

The seed of perennials may be started in the house in boxes quite early and later transplanted to the garden. Or sow the seed out in the open in May or June and transplant to permanent position in the fall.

Sow the seed thinly, cover lightly, water gently but thoroughly and do not allow the soil to become dry while the seed is in process of germination. Nearly all failures in growing perennials are attributable to this one neglect.

Seed of most perennials may also be sown successfully during the summer and early fall, preferably in August. When starting at this time the young seedlings must be shaded from the hot midday sun to prevent being burned off, and kept moist at all times. The plants should be protected over winter with a loose mulch of leaves or straw.

Alyssum - Basket of Gold

SAXATILE COMPACTUM.—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy for edging, for rock gardens and mass plantings. 9 inches. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

Aquilegia - Columbine

Beautiful hardy perennials of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance early in the spring. Fine cut flowers. Plants grow 2 to 2½ feet tall.

NEW LONG-SPURRED HYBRIDS.—The flowers are very large and show many new and bright colors. Extra fine. Pkt., 20c; $\frac{1}{8}$ oz., 60c.

NEW CRIMSON STAR.—Large flowers with long spurs. Of brilliant dark crimson color with white center. Blooms profusely. Pkt., 25c.

FINEST DOUBLE FLOWERING.—Mixed, pkt., 10c; $\frac{1}{4}$ oz., 35c.

FINEST SINGLE FLOWERING.—Mixed, pkt., 5c, $\frac{1}{4}$ oz., 25c.

Coreopsis

GRANDIFLORA.—The long-lasting flowers are brilliant golden yellow, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Although a hardy perennial, flowers the same season from seed sown early. Compact, bushy plants, 2 feet high, blooming abundantly during summer and fall. Pkt., 10c; $\frac{1}{4}$ oz., 25c; oz., 75c.

NEW DOUBLE MIXED.—Will produce double and semi-double flowers. Very attractive and valuable for cutting. Pkt., 15c; $\frac{1}{4}$ oz., 50c.

NEW MAYFIELD GIANT.—A taller, larger Coreopsis from Australia. Bright golden yellow, semi-double flowers on long and firm stems. Pkt., 15c; $\frac{1}{4}$ oz., 60c.



Coreopsis.

MEDIUM DOUBLE (Double Canterbury Bells).—Hardy biennial. The double flowered strain of the above. Magnificent flowers of pleasing shades. Mixed, pkt., 10c; $\frac{1}{8}$ oz., 50c.

Carnation

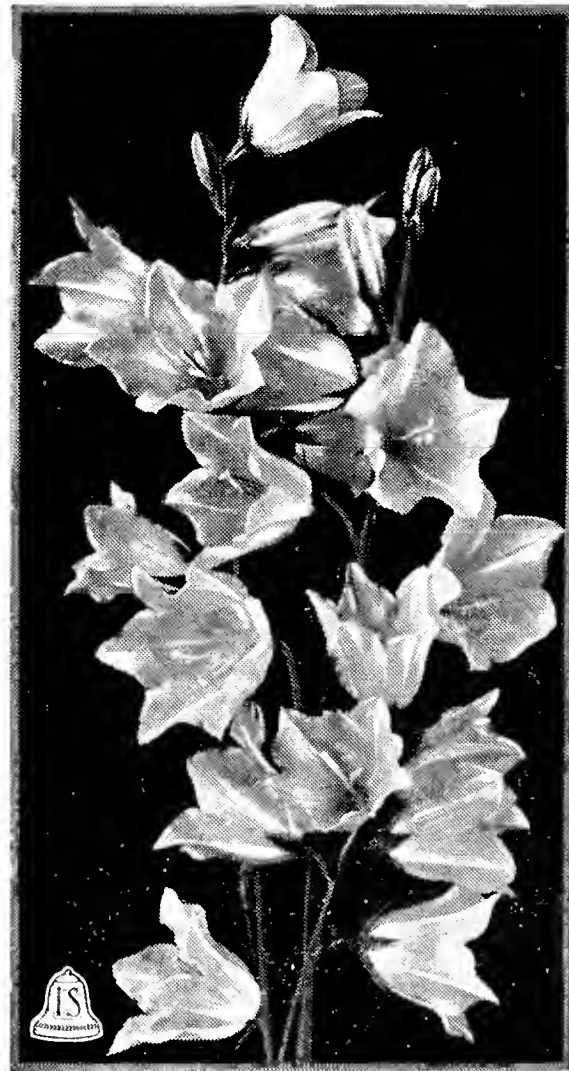
Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. Chabaud's and Marguerites are best for summer. Plants grow 15 to 18 inches high.

CHABAUD'S PERPETUAL.—A new strain from France. Blooms in 5 to 6 months and continues in great profusion indefinitely. In view of its earliness, robust growth and diversity of color, it is highly recommended. Pkt., 20c; $\frac{1}{8}$ oz., 75c.

HARDY GARDEN CARNATIONS.—The finest assortment of extra double, sweet-scented Carnations for garden and house culture. Mixed, pkt., 15c; $\frac{1}{8}$ oz., 50c.

MARGUERITE.—Blooms 4 months after sowing the seed. Plants dwarf, blooming very profusely. Flowers double, of rich colors. Mixed, pkt., 10c; $\frac{1}{8}$ oz., 35c.

FOR HARDY PERENNIAL FLOWER PLANTS
CHOICE FIELD GROWN STOCK
See Pages 104 to 108.



Campanula Persicifolia.



Delphinium, Perennial.

ISBELL'S DELPHINIUM MIXTURE.—Includes many of the very finest sorts from European and American growers. Double and single flowered varieties representing about all the old and new colors. 4 to 6 feet. Pkt., 25c; $\frac{1}{8}$ oz., 75c; $\frac{1}{2}$ oz., \$2.25. For plants see page 104.

PERENNIAL DELPHINIUMS MIXED.—Very choice. Pkt., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{2}$ oz., \$1.25.

BLUE BUTTERFLY.—A lovely bright shade of deep blue. Very graceful for cutting. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

NUDICAULE.—Bright scarlet flowers. 3 feet high. Pkt., 25c.

ZALIL.—Beautiful sulphur-yellow flowers. 2 to 2 $\frac{1}{2}$ feet. Pkt., 25c.

Grass Pinks - Clove Pinks

These very desirable sweet scented, low growing, hardy garden Pinks bloom early and are extremely free flowering. Unequaled for edging, the rock garden and mass planting. Grows well in full sun and an open situation. 10 to 12 inches.

SINGLE AND DOUBLE VARIETIES.—Mixed, pkt., 10c; $\frac{1}{8}$ oz., 35c.



Single Grass Pinks.

Isbell's Superb Delphiniums

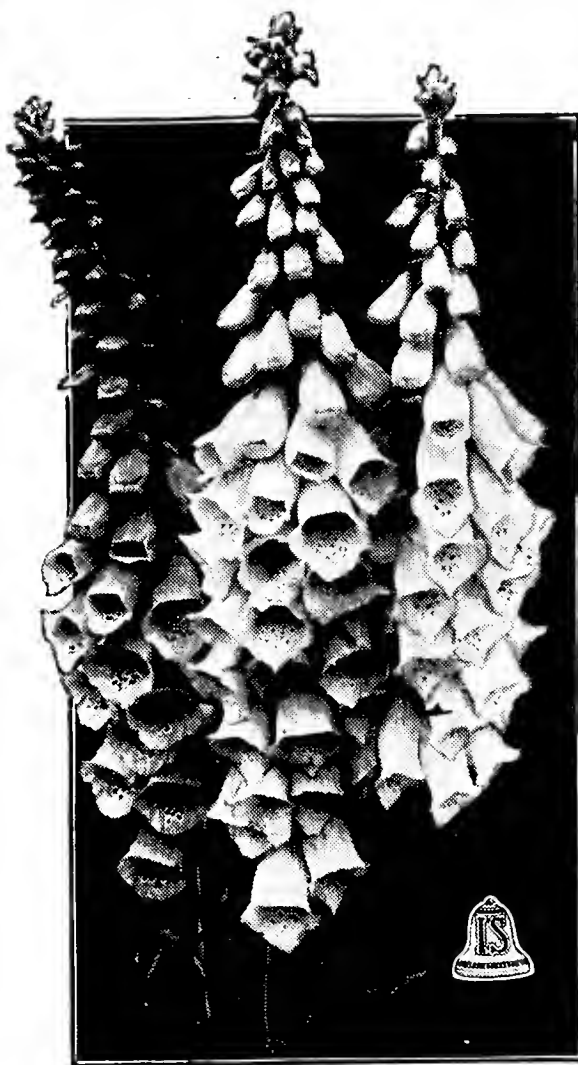
Most brilliant and effective garden plants. Planted as a background or in groups, they make a superb display in the garden and furnish wonderful cut flowers.

BELLADONNA HYBRIDS.—Rich and beautiful colors, light blue predominating. 3 to 3 $\frac{1}{2}$ feet. Pkt., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{2}$ oz., \$1.25.

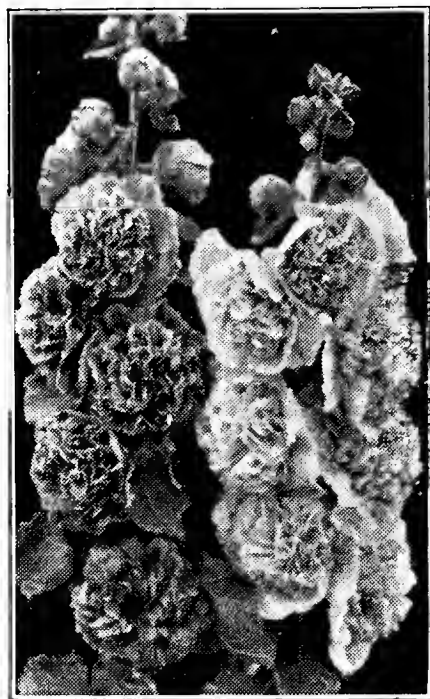
BELLAMOSA.—Dark blue flowers on tall spikes. 3 to 3 $\frac{1}{2}$ feet. Pkt., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{2}$ oz., \$1.25.

NEW CAMBRIDGE BLUE.—Rich clear light blue flowers, graceful foliage. Fine cut flower. 2 $\frac{1}{2}$ to 3 feet. Pkt., 20c; $\frac{1}{8}$ oz., 75c.

NEW WREXHAM HOLLYHOCK-FLOWERED.—This new strain contains all light shades, pale, clear blue predominating. The flowers are very large, well placed on long pyramidal spikes, their sturdy growth reminding one of a Hollyhock, hence the name. 4 to 6 feet. Pkt., 50c; $\frac{1}{8}$ oz., \$1.50.



Digitalis—Foxglove.



Double Hollyhock.

Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant.

ISBELL'S EXTRA DOUBLE FLOWERED, MIXED.—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. 6 to 8 feet. Pkt., 15c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

GIANT SINGLE MIXED.—Very large, showy flowers. All colors mixed. 6 to 8 feet. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

NEW IMPERATOR.—Strikingly beautiful, very large, double flowers that are elegantly frilled and fringed. New color combinations in the lighter pastel shades. The plants grow 4 to 6 feet tall. Pkt., 20c; $\frac{1}{4}$ oz., 75c.

Digitalis - Foxglove

Ornamental, hardy perennial plants of stately growth. Old garden favorites for the border, producing their attractive flowers in great masses during June and July. The plants succeed well even in poor soil if given a half-shady location. 3 to 5 feet.

ISBELL'S SPECIAL MIXTURE. The very finest assortment of different varieties and colors. Pkt., 20c; $\frac{1}{8}$ oz., 40c.

GLOXINIAEFLORA.—Mixed colors. Pkt., 10c; $\frac{1}{8}$ oz., 25c; $\frac{1}{2}$ oz., 75c.

English or Double Daisy

Bellis Perennis

These popular hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of Pansy and Forget-me-not beds, and also well suited for pot culture. Plants are 4 to 6 inches tall.

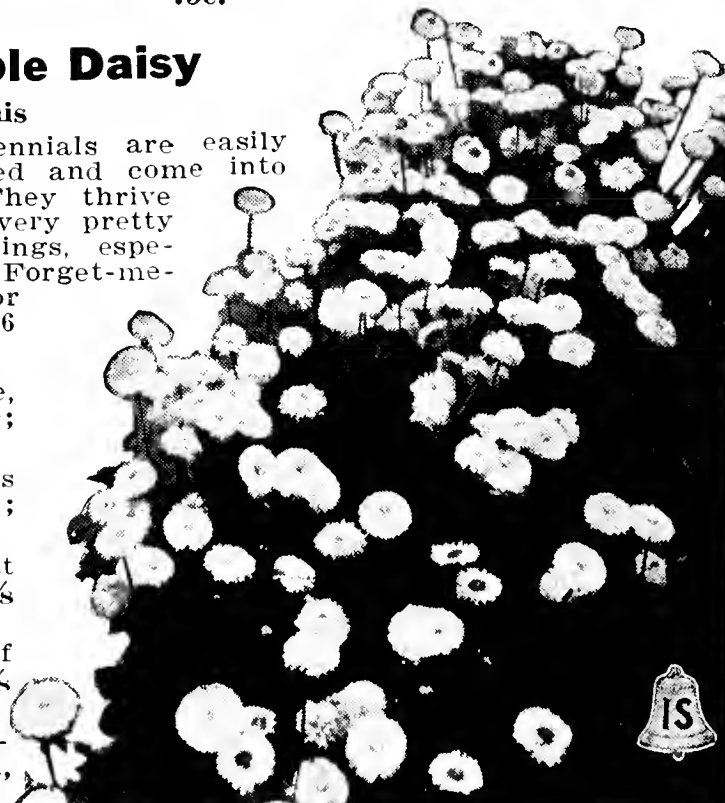
GIANT WHITE.—Flowers large, pure white and double. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

LONGFELLOW.—Double flowers of deep pink. Very fine. Pkt. 10c; $\frac{1}{8}$ oz., 50c.

MAMMOTH RED.—Large bright red double flowers. Pkt., 15c; $\frac{1}{8}$ oz., 75c.

DOUBLE MIXED.—Shades of pink, red and white. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

GIANT MIXED.—New giant-flowered sorts. Pkt., 20c; $\frac{1}{8}$ oz., 75c.



Double Daisy or Bellis.



PLATYCODON.

Platycodon

BELFLOWER; BALLOON FLOWER

GRANDIFLORA BLUE. — Handsome and desirable hardy perennial garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. 2 feet. June to October. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

The Graceful Iceland Poppies

Hardy perennial plants of neat habit, forming a tuft of bright green, fernlike foliage from which spring throughout the entire season a profusion of slender, leafless stems, 15 in. high, each graced with charming cup-shaped flowers. They bloom the first year from seed.

ICELAND POPPY (Nudicaule) — The plants produce their brilliant flowers in profusion all summer. Height 15 inches. Mixed, pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

GIANT ICELAND. — Fine new sort with much larger flowers of beautiful new colors, pink and orange shades predominating. Pkt., 15c.

DOUBLE ICELAND. — Something entirely new, a double flowered form of the lovely Iceland Poppy. Beautiful double Ranunculus-like flowers in a large range of colors. 15 inches. Pkt., 15c; $\frac{1}{8}$ oz., 40c.



Giant Iceland Poppies.

Hardy Primroses - Primula

HARDY PERENNIAL GARDEN SORTS

These are among the best of early spring blooming plants and with slight protection they will stand the winter very well. They require a partially shaded location. For a border and for the rock garden they are highly desirable.

AURICULA. — Old-fashioned Garden Primula. Very free-flowering and fragrant; in colors of yellow, brown and red. Height 6 inches. Mixed colors. Pkt., 20c; $\frac{1}{8}$ oz., 75c.

VULGARIS (English Primrose). — These old-fashioned plants are very welcome in early spring, when they bear in profusion fragrant yellow blossoms. 6 inches. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

VERIS (Cowslip). — The flowers are fragrant and are borne in umbels. Beautiful, hardy perennials, blooming in early spring. 8 inches. Pkt., 15c; $\frac{1}{8}$ oz., 75c.

PRIMULAS FOR HOUSE CULTURE

These Primroses are some of our finest and most important winter-blooming pot plants. The culture of these lovely flowers is much easier than most people think. Seed should be sown in March or April in light soil, but for final potting use richer soil, consisting of loam and leaf mould.

CHINESE PRIMROSE. — For winter decoration this is one of the most important house plants. The flowers are large, rich in color and of great substance. Start the seed in March, April or May. Height 8 inches. Large flowering mixed. Pkt., 30c.

OBCONICA (Everlasting Primrose). — Of easy culture, flowering abundantly and continuously with very little care. A lovely house plant, also succeeds well in the garden during the summer. Flowers are very fragrant. Mixed colors. Pkt., 25c.

New flowers of special merit are listed on page 69. Be sure to try some of these fine novelties.

Forget-Me-Not

(Myosotis)

Few spring flowers are more admired than these lovely Forget-me-nots, which are especially effective when grown in masses. They also make excellent edgings for beds.

PALUSTRIS (Perennial). — Large blue flowers from May until autumn. 10 in. Pkt., 15c; $\frac{1}{8}$ oz., 50c.

Gaillardia

Bright colored large flowers on long stems, in bloom all summer until frost. A popular and easily grown hardy perennial, succeeding well in any ordinary garden soil. 2 feet.

GRANDIFLORA MIXED. — Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Gypsophila

Perennial Baby's Breath

Graceful border plants with small white flowers on slender wiry stems. Much prized for cutting and makes a fine show during June and July in the garden. 2½ feet. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

Lovely Lupins

Beautiful hardy border plants with stately spikes of flowers and soft green foliage. They bloom in May and June. Do not disturb the plants after they become established. 2½ to 3 feet.

PERENNIAL MIXED. — Beautiful colors. Pkt., 10c; $\frac{1}{2}$ oz., 40c.



Oriental Poppies.

The Gorgeous Oriental Poppies

These extremely hardy plants make a wonderful display in the garden in early summer, while for cutting they are invaluable. The foliage disappears during July and August, appearing again as soon as cool weather sets in.

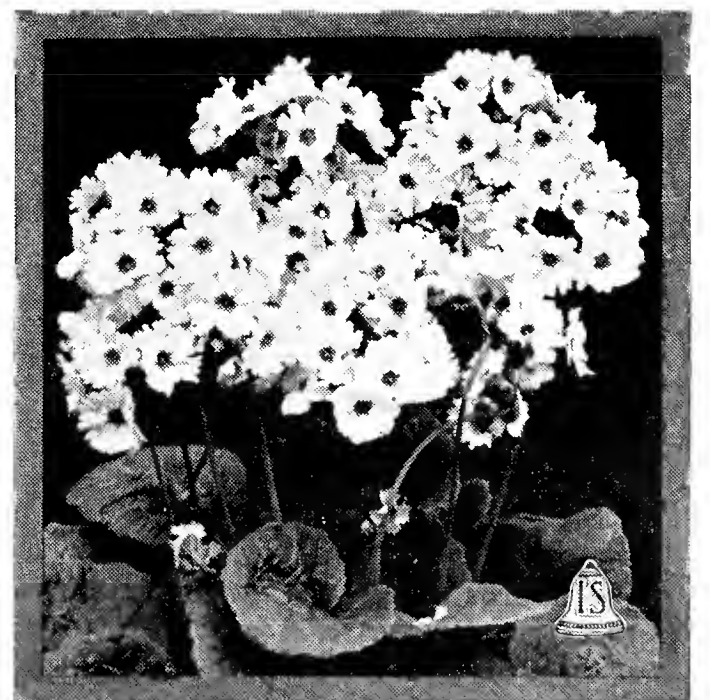
ORIENTAL POPPIES — Mixed. — Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Height 2 feet. Mixed colors. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.

Everlasting or Hardy Sweet Peas - Lathyrus

The plants bloom a long season, are hardy and will live for years. These come in shades of red, pink and white only. An excellent plant for covering fences and trellises. Fine cut flowers. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

Phlox

PERENNIAL PHLOX. — One of the finest hardy perennial plants in cultivation and quite distinct from the annual sorts, the large flower heads being cone-shaped. 2 to 3 feet. The seed germinates slowly. Mixed colors. Pkt., 15c; $\frac{1}{8}$ oz., 50c.



Primula Obconica.

Pyrethrum - Painted Daisy

PYRETHRUM ROSEUM HYBRIDUM.—A lovely flower of easy culture, and should be more generally grown. They resemble large daisies, but of various shades of pink, deep red and white, and make a pretty show in the garden and very handsome cut flowers, having long and strong stems. The plants are perfectly hardy and true perennials; grow 2 feet high and bloom profusely in May and June, and frequently once more in August

and September. Mixed colors, pkt., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{2}$ oz., \$1.25.

Rich Colored Sweet William

(*Dianthus Barbatus*)

A well known, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. Fine for cut flowers. It is much better to raise new, vigorous young plants from seed every other season than to divide the old plants. Should be in every garden. Height 1 to 1½ feet.

DOUBLE MIXED.—Pkt., 10c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

SINGLE MIXED.—Pkt., 5c; $\frac{1}{4}$ oz., 25c; oz., 75c.

ISBELL'S SWEET WILLIAM MIXTURE. There are many beautiful varieties of Sweet William and we have most of them in this superb mixture. Wonderful and unique colors. Pkt., 15c; $\frac{1}{8}$ oz., 25c; $\frac{1}{2}$ oz., 75c.



Tufted Pansies—Violas.

Violas or Tufted Pansies

While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they flower again. Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

The Sweet Violet

(*Viola Odorata*)

The true blue sweet Violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Succeeds best in half shady situation. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

PERENNIAL FLOWER PLANTS; CHOICE FIELD GROWN STOCK. SEE PAGES 104 TO 108.



Sweet William—Hardy Perennial.



Pyrethrum.

Statice Caspia

FOR WINTER BOUQUETS

This class of everlastings is gaining popular favor very rapidly. Hardy perennial plants, forming beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also. 2½ to 3 feet. Pkt., 15c; $\frac{1}{8}$ oz., 50c.

Shasta Daisy

One of our leading hardy perennial flower plants that has become a great favorite everywhere. The plants form large bushes of low growth, producing masses of lovely flowers on long, stout stems. Unsurpassed for cutting. Flowers three inches in diameter, pure white with yellow center. 2 to 2½ feet. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

Scabiosa - Pincushion Flower

COLUMBARIA.—New hardy perennial from South Africa. Produces very freely flowers 2 to 2½ inches across, of a most beautiful lavender color, on long, wiry stems. A choice plant for the hardy border. 1½ to 2 feet. Pkt., 20c; $\frac{1}{8}$ oz., 75c.

Wallflower - Goldlack

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers. 1½ feet.

PERENNIAL DOUBLE MIXED.—Pkt., 15c; $\frac{1}{8}$ oz., 60c.

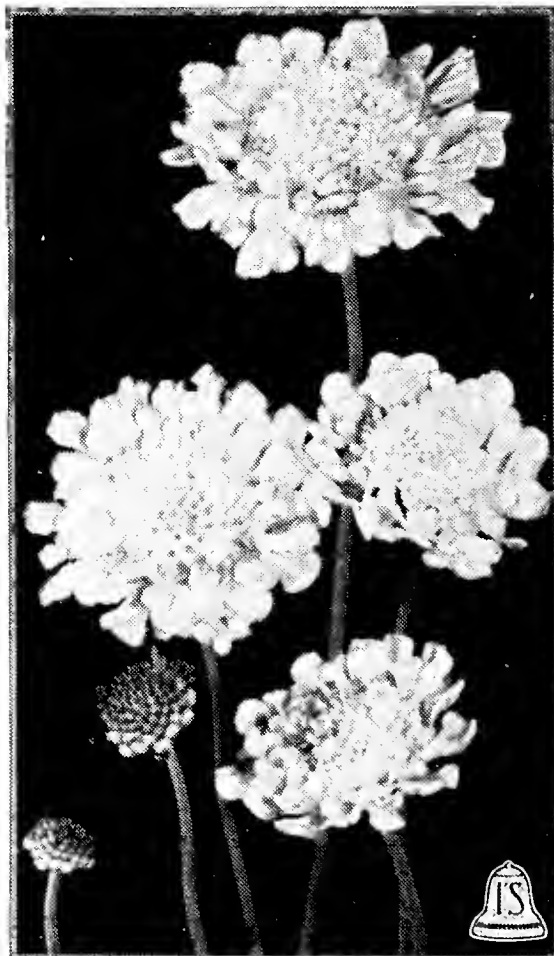
PERENNIAL SINGLE MIXED.—Pkt., 5c; $\frac{1}{4}$ oz., 25c.

New Aquilegia Crimson Star

Large flowers with long spurs of brilliant dark crimson color with white center. Blooms profusely. Pkt., 25c.



Shasta Daisies.



Scabiosa Columbaria.



A Bed of Isbell's Large-Flowering Cannas Will Look Well on Your Lawn.

Ismene Daffodil

Ismene Calathina - Peruvian Daffodil

A grand summer flowering bulb, producing with great freedom, large, amaryllis-like, pure white, very fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted for flowering in the house in the winter, or kept over for planting out another season. 25c each; 3 for 65c; doz., \$2.35, prepaid.

Cinnamon Vine

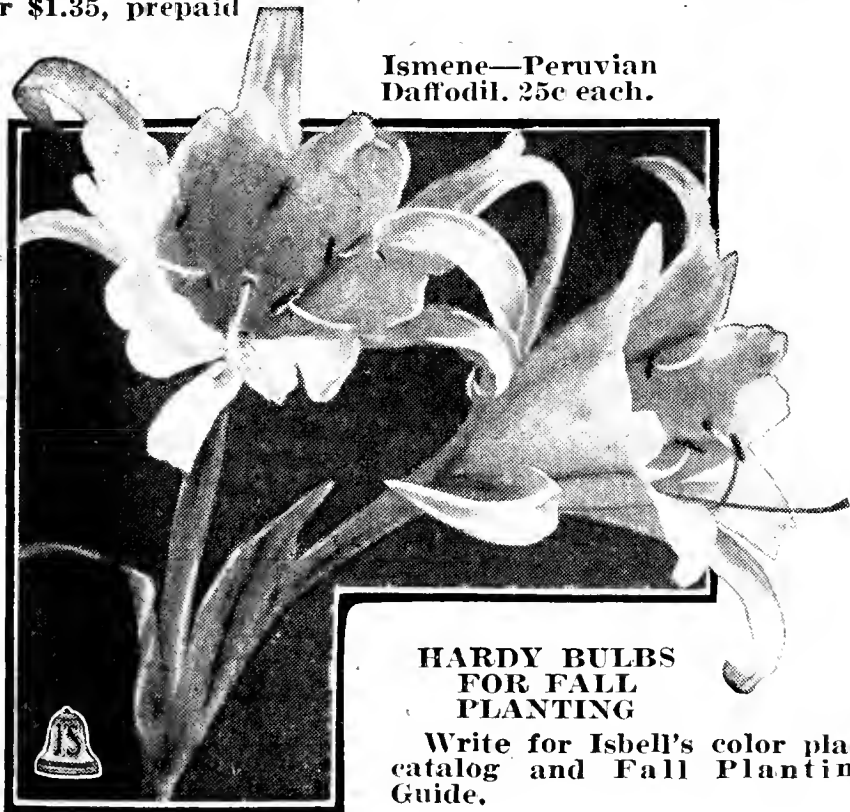
The Cinnamon Vine is one of the most beautiful climbers and will grow 30 feet in a single season. Can be easily trained over and about a window or porch. Produces clusters of delicate white flowers of the most delicious fragrance. Beautiful glossy, heart-shaped foliage. Perfectly hardy, thriving anywhere, growing in the shade, in the sun and where it is wet or dry. Die down each winter but grow up again very early in the season. Strong, large roots, 15c each; 3 for 40c; doz., \$1.25, prepaid.

Giant Amaryllis

One of the most beautiful, surest to flower and most easily handled of all bulbs. A single stem will produce from one to three lily-like flowers, six inches in diameter. Plant one bulb in a 6-inch pot, water sparingly until the flower shoots appear.

NEW HYBRIDS.—Flowers are immense and come in an amazing and beautiful range of colors. There are bright solid colors, blended, splashed and striped in an unusual manner. You will be delighted with this plant. Each, 50c; 3 for \$1.35, prepaid.

Ismene—Peruvian Daffodil. 25c each.



**HARDY BULBS
FOR FALL
PLANTING**

Write for Isbell's color plate catalog and Fall Planting Guide.

Brilliant Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors. Set the roots 18 to 24 inches apart each way. The richer the soil the larger the plants and flowers will be.

Five Fancy New Sorts

Price on these new sorts: 25c each; 3 for 50c; doz., \$1.75; 100 for \$12.00, prepaid.

CITY OF PORTLAND.—3½ feet. Very large flowers of glowing pink, borne on heavy trusses. Rich green foliage. A robust and healthy grower.

GOLD BIRD.—4½ feet. Enormous trusses of soft but-tercup-yellow flowers, carried well above the foliage on strong, long stems. Green foliage.

PINK BEAUTY.—4 feet. Beautiful shade of salmon-pink; extra large flowers, produced so freely as to make a continuous show for several months. The grandest Canna in this color. Green foliage.

PRINCE OF ORANGE.—5 feet. Large orchid-flowering Canna with magnificent blooms of vivid orange. Foliage purple-bronze.

THE PRESIDENT.—4 feet. Rich, glowing scarlet, immense, rounded flowers seven inches across when fully open, on strong, erect stalks. A free bloomer and of robust growth. Heavy green foliage.

STANDARD SORTS

Price: 15c each; 3 for 35c; doz., \$1.00; 100 for \$7.00, prepaid.

ALLEMANIA.—5 feet. Bright scarlet, with broad yellow border, beautifully mottled. Green foliage.

AMBASSADEUR.—3½ to 4 feet. Brilliant poppy-red, large flowers. Bronze foliage and stalks.

DAVID HARUM.—3½ feet. Intense vermilion-scarlet (flame-red). Good bloomer. Bronze foliage.

MARVEL.—2½ feet. Best dwarf Canna for the outside row. Flowers velvety light red, edged bright orange. Green foliage.

PENNSYLVANIA.—6 feet. Blazing orange-scarlet. Green foliage. Fine for the center of the Canna bed.

SHENANDOAH.—4 feet. Salmon-pink flowers borne in large clusters. Bronze-red foliage.

KING HUMBERT.—4 feet. Immense flower heads. Velvety bright orange-scarlet. Bronze foliage. One of the finest Cannas in existence.

YELLOW KING HUMBERT.—4 feet. Yellow orchid-like flowers, spotted with brilliant red. Green foliage.

STATUE OF LIBERTY.—6 feet. Brilliant glowing red. Bronze foliage. For the center of the bed.

ISBELL'S LARGE FLOWERING CANNA MIXTURE.—3 for 30c; doz., 85c; 100 for \$6.00, prepaid.

ISBELL'S DAHLIAS

The Most Beautiful of All Autumn Flowers
Finest Up-to-date Large Flowering Sorts

Fancy Dahlias of Special Merit

BONNIE BRAE.—The color is peach-pink and cream-yellow, a lovely combination. Free bloomer, large decorative type. Each, 25c; 3 for 60c.

GIANT RUBY.—Of brilliant ruby-red color and very large size. Each, 30c; 3 for 75c.

JERSEY'S BEAUTY.—Most beautiful clear pink decorative Dahlia. Large flowers on strong stems. Each, 30c; 3 for 75c.

JUDGE MAREAN.—Lovely autumn colors, a blending of red, orange and yellow. Mammoth flowers. Each, 25c; 3 for 60c.

MRS. I. DE VER WARNER.—Magnificent orchid-lavender. Excellent cut flower. Each, 25c; 3 for 60c.

SWIFT.—The finest clear light yellow Dahlia, a real beauty. Each, 30c; 3 for 75c.

COLLECTION A

One each of the above six Fancy Dahlias. Every one correctly labeled and well packed. Value \$1.65,

FOR ONLY **\$1.00** PREPAID



Jersey's
Beauty.

Four New Giant Dahlias Of the Beautiful Decorative Class

EMPEROR.—The giant of the decorative type, very deep red in color. A wonderful flower of great size. Each, 35c.

JANE COWL.—Mammoth flowers of fine autumn tints, a glistening bronze orange and old gold. Extra strong stems. Each, 50c.

JERSEY'S BEAUTY.—Marvelous flowers of true pink color and perfect shape, on long, strong stems. Very free bloomer. Each, 35c.

LAURA MORRIS.—Unquestionably the largest and best deep yellow Dahlia. A giant of great beauty. Each, 50c.

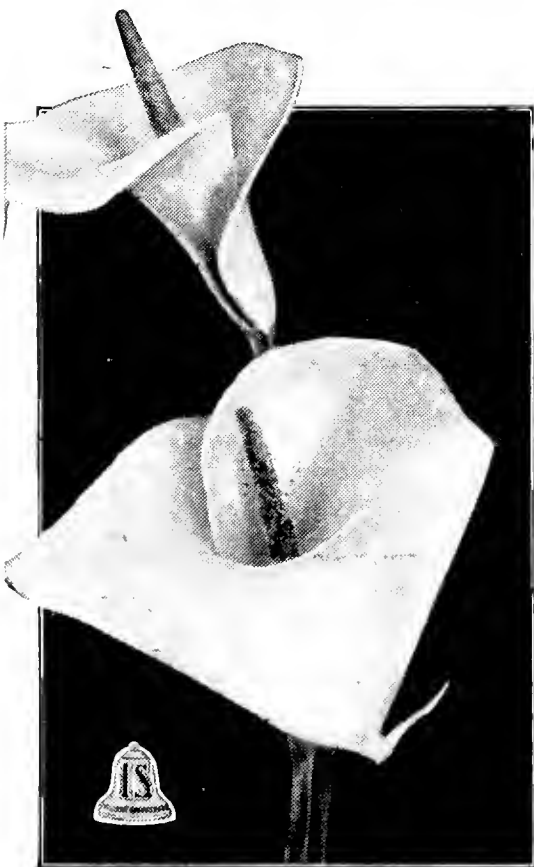
The "Four Giants" Collection

One of each variety. Value \$1.70.

FOR ONLY **\$1.00** PREPAID

Montbretias

Montbretias are easily grown and their graceful flowers add much to any garden. They are highly valued for cut flowers, making a lovely display for a table decoration, etc. Montbretias are quite hardy and will winter well if given some protection, or the bulbs may be stored same as Gladioli. Plant early in spring, in a warm, sunny, well drained location. The colors range through yellow and pink to deep red, with all intermediate shades. They bloom in the fall. 3 for 30c; doz., 90c; 100 for \$6.50, prepaid.



Lily-of-the-Nile.

Calla Lilies

WHITE LILY-OF-THE-NILE (Aethiopica).—Everyone knows and admires the large waxy white flowers of the Lily-of-the-Nile. It holds a certain fascination hard to describe and its presence is an inspiration. Plant in the spring for outdoor bloom in summer. 25c each; 3 for 65c; doz., \$2.25. Extra large, each, 35c; 3 for 90c, prepaid.

YELLOW CALLA.—Same form as the White Calla, but color is a pleasing shade of light yellow. Makes a dandy house plant, and is quite showy in the garden. You will want it among your flowers. 25c each; 3 for 65c; doz., \$2.25. Extra large, 35c each; 3 for \$1.00, prepaid.

Tuberose

The Tuberose is one of the most delightfully fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st.

DWARF EXCELSIOR PEARL.—A double-flowered variety with stiff, dwarf stem. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers. Large size, 15c each; 3 for 40c; doz., \$1.25, prepaid.

VARIEGATED TUBEROSE.—Early, single white; the green leaves are striped with gold. 12c each; 3 for 30c; doz., \$1.00, prepaid.

MEXICAN TUBEROSE.—Lovely pure white, single flowers of delightful fragrance. 12c each; 3 for 30c; doz., \$1.00, prepaid.

Glorious Garden Sorts

CHARM.—Burnt orange, an unusually attractive and charming color. Decorative type and free bloomer. Each, 25c; 3 for 60c.

CATHERINE WILCOX.—White, shaded pink, with the petals tipped a darker pink. A very delicate and attractive coloring. Each, 20c; 3 for 50c.

DOAZON.—Giant orange-scarlet flowers. Of vivid color and largest size. Each, 20c; 3 for 50c.

PATRICK O'MARA.—Fine autumn tint, orange-buff, flushed rose. Fine large decorative type. Each, 30c; 3 for 75c.

ROSA NELL.—Clear bright deep pink flowers of large size on good stems. Each, 25c; 3 for 60c.

SNOWDRIFT.—Giant clear white decorative Dahlia. The flowers have broad, waxy white petals. Each, 35c; 3 for 90c.

COLLECTION B

One each of the above six glorious Dahlias. Every one correctly labeled and well packed.—Value \$1.55.

FOR ONLY **\$1.00** PREPAID

Hardy Bulbs for Fall Planting

Gorgeous Tulips, beautiful Hyacinths, lovely Narcissi, dainty Scillas and Snowdrops, and many others. All of these hardy bulbs **MUST** be planted in the fall, they cannot be had at any other time. Once planted, they will bloom early in the spring for many years to come.

Isbell's Fall Catalog shows these flowers in full natural colors. This catalog will be sent free of charge.



Tuberose, Dwarf Pearl.

ISBELL'S GLADIOLI

New and Choice Sorts

As a Summer cut flower Gladioli can hardly be excelled while for garden display in small and large groups they are planted more generally every year.

Gladioli succeeds almost anywhere and may be planted from the last of April until June 15th for succession of bloom.

BARON HULOT.—The only variety of its color—a rich velvety purple. Flowers small, of fine shape and set on a slender spike. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

CARMEN SYLVA.—Pure snow-white. Lovely lily-like flowers. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

DR. F. E. BENNETT.—Vivid, fiery scarlet; the brightest red Glad. Tall heavy spikes with many large flowers. Each, 8c; doz., 80c; 100 for \$6.00.

E. J. SHAYLOR.—A very beautiful, pure deep rose-pink; large, nicely ruffled flowers. Blooms early. Each, 5c; doz., 50c; 100 for \$3.25, prepaid.

GOLDEN DREAM.—Richest, clearest pure golden yellow. Fine flowers, many open at a time. We think this is the finest of all yellow Glads. Of dwarf growth. Each, 7c; doz., 70c; 100 for \$6.00.

GOLDEN MEASURE.—Largest flowered pure golden yellow sort. Very tall. Each, 5c; doz., 50c; 100 for \$3.25.

JOE COLEMAN.—Rich bright red; beautifully ruffled petals. Many flowers open at one time. Always satisfactory. Blooms early. Each, 5c; doz., 50c; 100 for \$3.25, prepaid.

KIRCHHOFF'S VIOLET.—The largest flowered Gladiolus of this color, true violet-blue; throat a shade deeper. No other variety like it. Blooms early. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.



Mrs. S. M. Isbell.

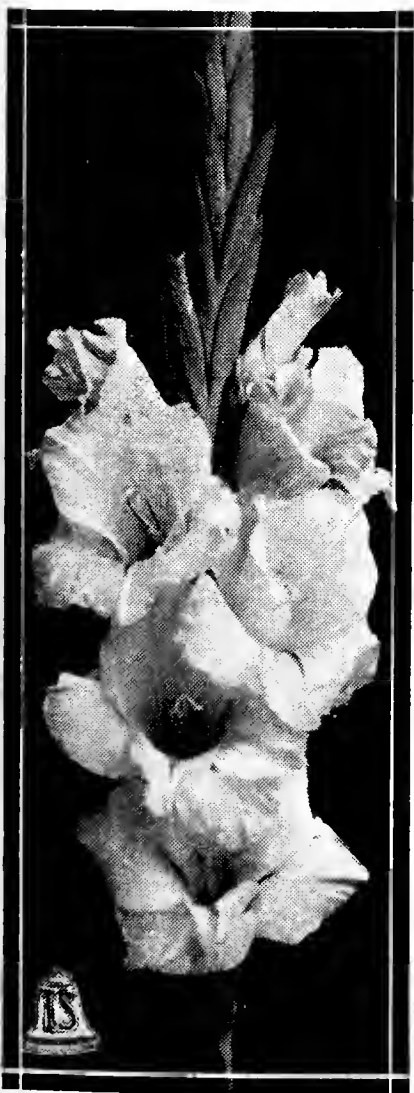
LOS ANGELES.—This is the nearest to an everblooming Gladiolus. Good sized flowers, shrimp-pink with orange-carmine throat. Each, 7c; doz., 70c; 100 for \$5.00.

MRS. DR. NORTON.—White with pink edges. Lower petals have a light yellow blotch. Overlaid with sparkling silver sheen. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

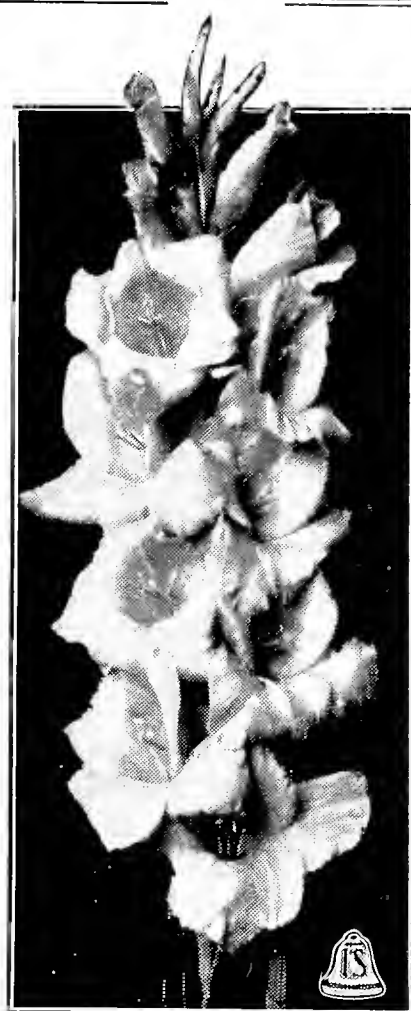
MRS. H. E. BOTHIN.—Beautiful shade of salmon pink with center of glowing scarlet, heavily ruffled. One of the loveliest color combinations in Gladioli. Blooms late. Each, 7c; doz., 65c; 100 for \$5.00, prepaid.

MRS. S. M. ISBELL.—Fine clear light pink, with soft yellow shading in the center of each flower. Slightly ruffled petals and the blooms nicely arranged on a fine strong spike. The finest pink Glad that we have ever seen. Blooms midseason to late. Each, 12c; doz., \$1.20; 100 for \$8.00, prepaid.

OPALESCENT.—Wonderful spikes of very large, pale rose-lavender flowers. An extra fine orchid colored Glad. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.



Mrs. H. E. Bothin.



Opalescent.

PAUL PFITZER.—New. Brilliant velvety violet-purple. Very attractive and the best in this color. Large, massive flowers on strong stems. The wide open blooms are placed in perfect form on the heavy erect spikes. A good grower. Each, 15c; doz., \$1.50; 100 for \$10.00.

PFITZER'S TRIUMPH.—This is a truly wonderful Glad, the largest flowered of all. Brilliant orange-salmon with small red blotch. Immense blooms, 6 inches in diameter. Great exhibition variety. 5 feet tall. Each, 10c; doz., \$1.00, 100 for \$7.00, prepaid.

PRIMULINUS HYBRIDS.—The most graceful of all Gladioli; very attractive in your indoor bouquet. The color range is very extensive. They bloom early and for a long time. Each, 5c; doz., 45c; 100 for \$3.00, prepaid.

PURPLE GLORY.—The giant of Kunderd's new ruffled race. A wonderful flower of deep velvety maroon-red, with almost black blotches. (Flowers are not purple as the name would indicate). Tall; blooms late. Each, 8c; doz., 80c; 100 for \$5.75, prepaid.

ROMANCE.—Large blooms of orange with salmon-rose shading, red and yellow throat; petals bordering wine-blue. Each, 6c; doz., 60c; 100 for \$5.00, prepaid.

ROSE ASH.—Peculiar soft old rose tones fading to ashes of roses on the outer edges of petals; finely fluted and ruffled. Each, 7c; doz., 70c; 100 for \$5.50, prepaid.

SALMON BEAUTY.—Tall, graceful spikes, showy flowers of salmon-pink. An extra large flowering Primulinus. Early. Each, 5c; doz., 50c; 100 for \$3.50.

Gladiolus Mixtures

ISBELL'S SUPERB MIXTURE.—Imagine the beauty of a garden made up of all the standard named varieties that we list and some additions made to it from the new types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. All first size bulbs, doz., 75c; 25 bulbs for \$1.25; 100 for \$4.00, prepaid.

CHOICE MIXED.—Lower in price than Superb and so desirable when very large beds and massings are wanted. All colors. Doz., 40c; 50 bulbs for \$1.50; 100 bulbs for \$2.50, prepaid.

HAPPY HOME MIXTURE.

A fine mixture at a very low price. This is a good assortment of varieties and the bulbs are all of "blooming" size. 50 bulbs for \$1.25; 100 for \$2.00; 1000 for \$17.50, prepaid.

Special Offer

BEDDING GLADIOLI IN COLORS.—Bright Red, Lovely Pink, Snowy White, Beautiful Yellow.

The object of this special offer is to help thousands to enjoy plenty of flowers the coming summer at little expense.

You may have ten each of the four distinct and beautiful Gladioli (40 bulbs) for \$1.50; or 25 bulbs of each (100 bulbs), for \$3.00, by parcel post, prepaid.

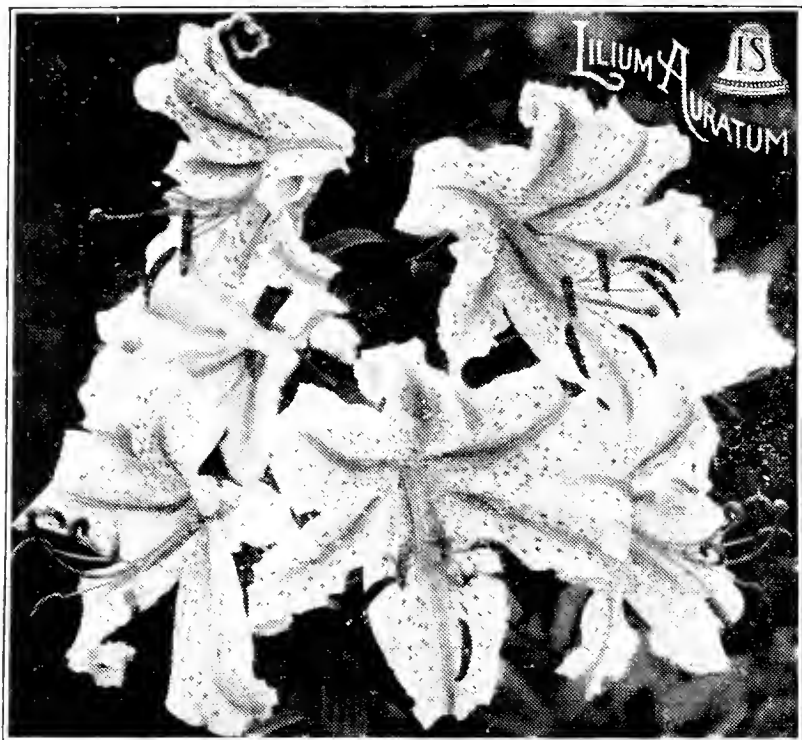
"The gladiolus bulbs you sent me last spring were just wonderful. They produced the largest spikes and finest colors we have ever seen. Some were over four feet high and the blossoms were enormous."—MRS. LEWIS SCHOPPE, Palatine, Illinois.



Kirchhoff's Violet.

HARDY GARDEN LILIES

Beautiful and Permanent



Lilies are becoming increasingly popular and may be grown successfully by any gardener. They bring charm to the garden quite different from that of any other flower. You may have cool whites, rich yellows and dazzling scarlets. Lilies may be had in bloom from early Summer until Fall by proper selection of varieties.

Plant Lilies informally in clumps or large masses. Place the bulbs 4 to 8 inches deep (depending upon variety and size of bulbs), with a handful of sand around each one. If the soil is well enriched, so much the better for the size and beauty of the flower. A well drained deep soil gives the best results. Bone meal is the best fertilizer.

Some Lilies produce large bulbs, such as Auratum and Rubrum, whereas many others will never make such a large bulb, as for example the Pardalinum and Tenuifolium.

The Best Varieties

LILIUM AURATUM (The Gold-Banded Lily of Japan). Considered the most beautiful of all the Lily family. Excellent for cut flowers, blooming in July and August. Very large flowers, pure white, dotted with crimson, while through the center of each petal runs a golden band. Of delicious fragrance; 3 to 5 feet tall and will bear up to twenty flowers. Succeeds best in open, porous soil, not in rich humus. Plant the bulbs very deep. 30c each; 3 for 80c; \$3.00 per doz., prepaid.

LILIUM CANADENSE (The Meadow Lily).—With beautiful, drooping, bell-shaped flowers of yellow, spotted with crimson; red anthers; up to ten flowers to each stem. Very hardy and easy to grow. It flowers in June and July. 2 to 3 feet. 20c each; 3 for 50c; \$1.75 per doz. Extra select bulbs, 30c each, prepaid.

L. CROCEUM (The Orange Lily).—Very beautiful Lily from the Alpine Mountains. Flowers bright orange-red, spotted with purplish black. Handsome, showy, hardy and long-lived Lily that thrives in almost any soil. 3 to 4 feet. Blooms in June. 35c each; 3 for 95c.

L. SPECIOSUM RUBRUM.—Fine, waxlike flowers; petals are white shaded and spotted rose. A very attractive flower with recurved petals. 3 to 4 feet. Blooms August and September. Succeeds best in leaf soil. Plant deep. 30c each; 3 for 80c; \$3.00 per doz.

L. SUPERBUM (Nodding Lily; Turk's Cap Lily).—Gives a brilliant effect—bright orange-red, spotted brown; red anthers. Even a small clump will supply you with hundreds of flowers from June to August. Perfectly hardy. 4 to 5 feet. Excellent for planting among shrubs. 25c each; 3 for 65c; \$2.35 per doz., prepaid.

L. TENUIFOLIUM (Coral Lily or Fern-Leaved Lily).—See color illustration on page 103. Brilliant coral-red flowers in clusters up to fifteen; slender stems 1½ to 2 feet high with finely cut, fernlike foliage. A handsome, graceful Lily, and easily grown. Does well in moist situations and partial shade. The bulbs should be set deep. Blooms June to July. 20c each; 3 for 50c; \$1.75 per doz. Extra large bulbs, 25c each; 3 for 65c; \$2.25 per doz., prepaid.

L. TIGRINUM SPLENDENS (The Single Tiger Lily).—An improved form of the old well known Tiger Lily. Much stronger, more and larger flowers, bright orange-red with black spots and red anthers. Up to twenty flowers to the stem. Very showy. Blooms Aug. and Sept. 3 to 5 feet. 15c each; 3 for 40c; \$1.35 per doz.

L. TIGRINUM FLORE PLENO (The Double Tiger Lily).—This is the double-flowered form of the preceding species. A very stately plant, 3 to 4 feet high, bears a large number of light orange-red flowers, spotted black. Blooms July to August. The only desirable double Lily. 20c each; 3 for 45c; \$1.20 per doz., prepaid.

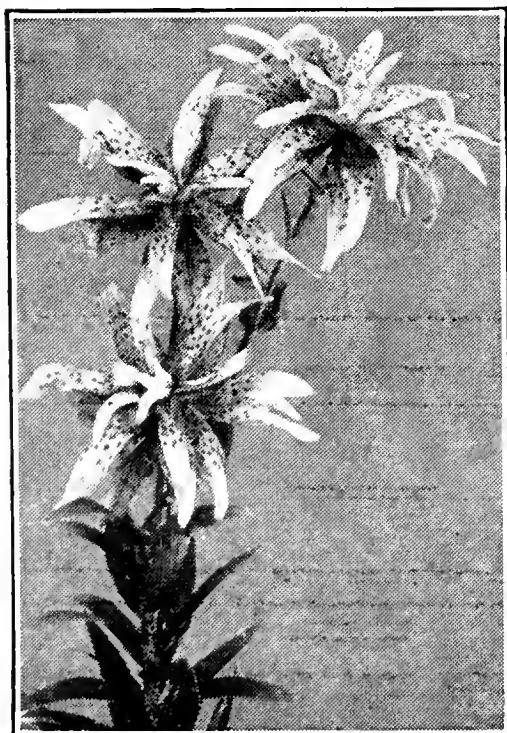
L. DAVURICUM (Candlestick Lily). This beautiful Lily is of easy culture, grows 2 to 3 feet high and blooms in umbels of three to five upright bright scarlet flowers. Very hardy, of easy culture, succeeding almost anywhere and multiplying freely. Blooms June to July. Large bulbs, 20c each; 3 for 50c; \$1.75 per doz., prepaid.

L. ELEGANS.—One of the most showy, hardy and satisfactory Lilies for general planting. As brilliant as Tulips, with fine cup-shaped blossoms borne in upright umbels. In shades of red, orange and yellow. Blooms early June and July. 2 to 3 feet. 20c each; 3 for 50c; \$1.75 per doz., prepaid.

L. ELEGANS BICOLOR. A dwarf type of the preceding variety. Admirably suited for planting in the border or the lawn, also for general planting. Upright, cup-shaped flowers, orange edged with scarlet, lightly spotted. A perfect gem. Suitable for the rock garden. 15 to 18 inches. June-July. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

L. ELEGANS ROSEA.—The same type as preceding, with lovely flowers of bright coral-red and rose color. Something quite different in the color of Lilies. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

L. MYRIOPHYLLUM (The Regal Lily).—See color illustration on page 103. A real beauty with large white flowers shading to yellow in the center, with a faint tinge of pink at the edges. Deliciously scented, similar to the Jasmine; extremely hardy, robust grower and free bloomer. One of the finest garden Lilies, bearing up to 9 flowers to the stem. Very easy to grow; set the bulbs 5 to 6 inches deep. 3 to 5 feet. Blooms in July. Blooming size bulbs, each, 15c; doz., \$1.50; 100 for \$10.00, prepaid. Select size bulbs, each, 20c; doz., \$2.00, prepaid. Extra large bulbs, each, 30c; 3 for 75c; doz., \$2.75, prepaid.



Double Tiger Lily.

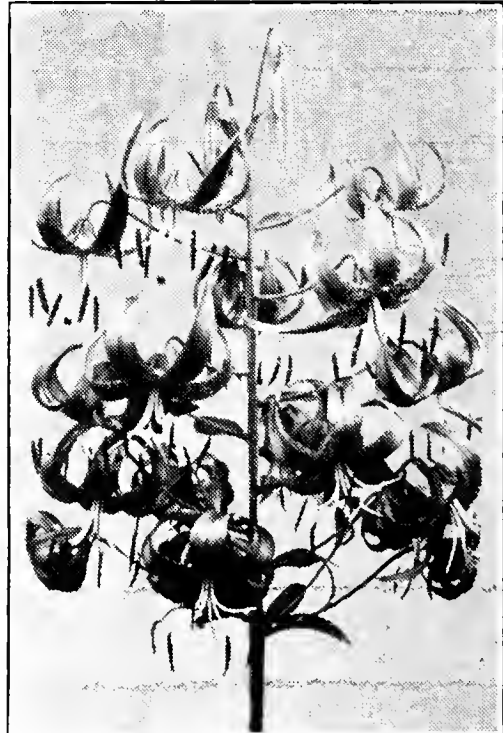
L. PARDALINUM (Leopard or Panther Lily).—Flowers are yellow spotted with rich brown, each petal tipped with scarlet. Very free flowering. Hardy, of robust growth. Will grow most anywhere if the drainage is good. Late June to early August. 3 to 4 feet high. 35c each; 3 for 90c; \$3.25 per doz., prepaid.

1934 Lily Collection

Elegans, Davuricum (Candlestick Lily), Regal, Superbum.
1 of each (4 bulbs), for only 75c, prepaid.
3 of each (12 bulbs), for only \$2.00, prepaid.



Lilium Elegans.



Superbum Lily.



A Border of the Lovely New Peony, "Liberty Bond."

Isbell's Magnificent Peonies The Flower for the Million and the Millionaire

The Peony is a noble flower, almost rivaling the rose in coloring, perfection of bloom and fragrance. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and profusion of bloom each year. They last a lifetime and longer.

The roots you get from us are field grown, large and healthy, showing 3 to 5 good eyes.

Plant in Spring, in well enriched soil; bone meal is the best fertilizer. Set the roots with crown or eyes covered not more than 2 or 3 inches. An open, sunny location is best. PLEASE NOTE OUR VERY LOW PRICES ON BEST QUALITY.

ALBERT CROUSSE.—Soft salmon pink; very large, compact, bomb-shaped flower. Strong, erect grower, medium tall, fragrant. Late. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

BARONESS SCHROEDER.—One of the finest. White with shadings of flesh; rose type. Immense flowers with high chalice-shaped center, freely produced and lasting well. Pleasing June-rose fragrance. Strong grower, good bloomer; midseason. 60c each; 3 for \$1.50; \$5.00 per doz.

CROWN OF GOLD (Couronne d'Or).—Large, flat flowers of semi-rose type; white with cream-yellow center and a ring of yellow stamens. Makes a perfect cut flower. Unusual water lily fragrance. Late. 35c each; 3 for 95c; \$3.50 per doz., prepaid.

EDULIS SUPERBA.—The earliest in our collection. A large flower of brilliant rose-pink with silvery reflex. Best for cut flowers. Very fragrant. 35c each; 3 for 95c; \$3.50 per doz., prepaid.

FELIX CROUSSE.—Brilliant dazzling red; very bright and effective; easily the best of that color. It blooms in midseason. The flower is round and full, delightfully fragrant. 60c each; 3 for \$1.50; \$5.50 per doz., prepaid.

FESTIVA MAXIMA.—The finest white Peony and the most popular of all. Flower is extra large, full and double, pure snow-white. Blossoms early. 35c each; 3 for 95c; \$3.50 per doz., prepaid.

FLORAL TREASURE.—Lovely shade of clear light pink; fragrant. Fine bud and strong stem. Showy in the garden; midseason to late. 30c each; 3 for 80c; \$3.00 per doz., prepaid.

KARL ROSENFELD.—Rich velvety bright red, clear and brilliant without a trace of purple; very large flowers of the semi-rose type and slightly fragrant. Medium early. 65c each; 3 for \$1.75; \$6.25 per doz., prepaid.

LIBERTY BOND.—A splendid new Peony, creamy pink, tipped with carmine, shading to a lilac-rose in outer petals. Extra hardy. Fragrant. Early to midseason. 65c each; 3 for \$1.75; \$6.25 per doz., prepaid.

MIDNIGHT (The Black Peony).—A dark purplish crimson; semi-double and of very striking appearance. Brilliant golden yellow anthers. Flower stems stiff and long. Midseason. 75c each; 3 for \$2.00; \$7.00 per doz., prepaid.

OFFICINALIS RUBRA PLENA.—The old-fashioned dark red sort of our grandmother's garden, now very scarce. Perhaps the most brilliant of all the red Peonies. It is in full bloom by Decoration Day throughout the North. 65c each; 3 for \$1.75; \$6.25 per doz., prepaid.

SARAH BERNHARDT.—One of the very best of the newer varieties. An exquisite flower and as perfect a Peony as could be imagined. Lovely apple-blossom pink with each petal silver tipped. Flowers full double, of very large size and with agreeable fragrance. Blooms midseason. Each, 75c; 3 for \$2.00; \$7.00 per doz., prepaid.

TENUIFOLIA. (The Fern Leaved Peony).—Earliest to bloom of all Peonies. Graceful, finely cut foliage. Flowers very double, of clear brilliant red color. Dwarf in growth; fine round bushes. Very scarce sort. \$1.35 each; 3 for \$3.50, prepaid.

THERESE.—Among the world's finest, and the largest size flower of all. Exquisite light satiny pink with still lighter center. The blooms are of enormous size so that they require support. They are very double, of true rose type, with delicate fragrance. Very free blooming. Midseason. Each, \$1.50; 3 for \$4.00, prepaid.

Mixed Double Peonies

The quality and price of this mixture make it highly desirable. 25c each; 3 for 60c; \$2.00 per doz., prepaid.

Double Peonies in Colors

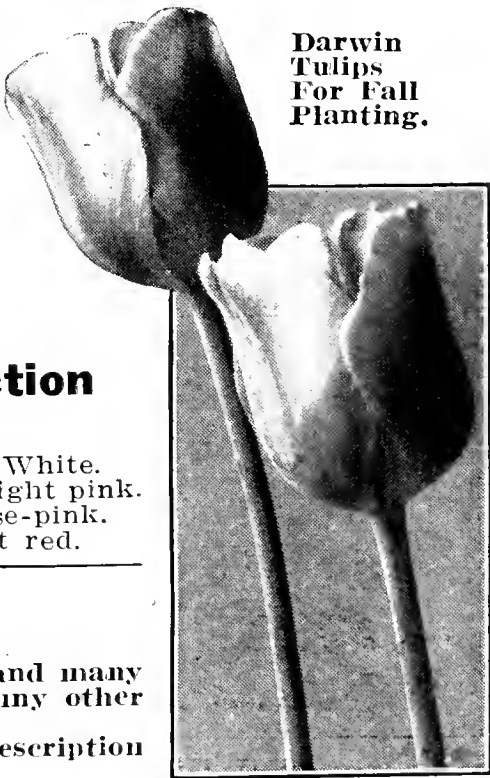
PINK SHADES.—30c each; 3 for 75c; \$2.75 per doz.
REDS.—35c each; 3 for 90c; \$3.25 per doz.
WHITES.—25c each; 3 for 60c; \$2.00 per doz.

Beauty Collection \$1.75

BARONESS SCHROEDER. White, shaded pink.
FESTIVA MAXIMA. Fine large white.
KARL ROSENFELD. Velvety bright red.
SARAH BERNHARDT. Apple-blossom-pink.

Big Four Collection 95c

DUCHESSE d'ORLEANS. White.
MME. de VERNEVILLE. Light pink.
FLORAL TREASURE. Rose-pink.
FELIX CROUSSE. Brilliant red.



Darwin Tulips For Fall Planting.

Hardy Bulbs for Fall Planting

Gorgeous Tulips, beautiful Hyacinths, lovely Narcissi, dainty Scillas and Snowdrops, and many others. All of these hardy bulbs MUST be planted in the fall, they cannot be had at any other time. Once planted, they will bloom early in the spring for many years to come. Isbell's Fall Catalog shows these flowers in full natural colors, also gives complete description and cultural directions. This catalog will be sent free of charge.

ORNAMENTAL SHRUBS

Make Your Home More Attractive

Shrubs are a permanent improvement, which increases in beauty from year to year. There is nothing else that so quickly and for so little cost, adds so much to the beauty, cheerfulness and homelike appearance of a place. Ornamental Shrubs are necessary in all landscape plantings and by selecting different varieties a succession of bloom may be had all season from early spring until late fall. Many shrubs produce bright colored berries which remain all winter.

All of the nursery stock listed in this catalog is northern grown and we supply hardy field grown plants. We guarantee size and quality and that shipment will reach you in good condition. Order nursery stock early for best results. April is the ideal month for planting in the North.

NOTICE

Owing to the high cost of packing and handling we cannot accept orders for shrubs and plants (excepting the Perennials listed on pages 104 to 108) for less than \$1.00.



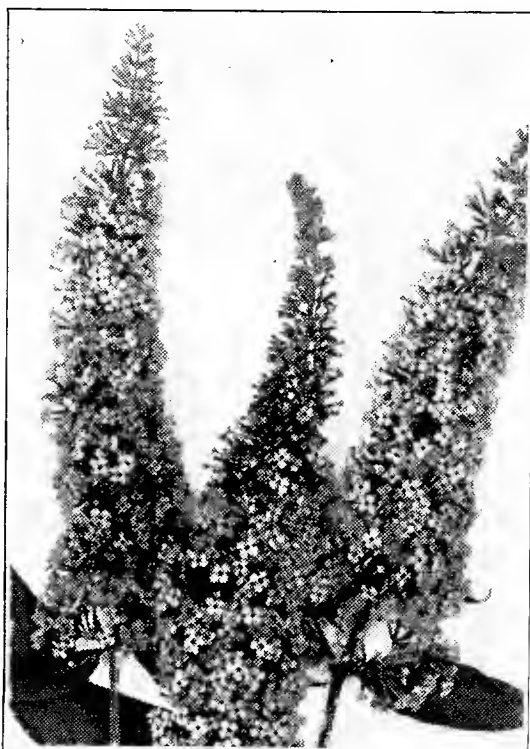
Deutzia.

Deutzia, Pride of Rochester

Produces fine large, bell-shaped, double flowers, white tinged with rose, blooming in May or June. A very good tall shrub to use as specimens or in groups. It is an old standard shrub, easy to grow, and free bloomer. Six to eight feet. Grows slowly making a dense bushy plant which is easily confined by pruning. 2-year-old plants, 35c each, prepaid.—Not prepaid, 3-year, 60c each.

Butterfly Bush

(Summer Lilac).—One of the most desirable of summer-flowering shrubs, in bloom from July until cut down by severe frost. The long, graceful stems terminate in tapering panicles of beautiful lilac colored flowers borne by the hundreds on a flower head, 12 to 15 inches long, of delightful fragrance. Succeeds everywhere; flowers freely from the first year. Four to five feet. 2-year plants, 40c each, prepaid.



Butterfly Bush.

New Red-Leaved Barberry

Highly important introduction among shrubs, giving us an easily grown shrub of medium height, with very good, distinctly red foliage. This new variety starts off with a rich bronzy foliage early in spring, the heat of summer intensifying its red brilliancy. The abundant scarlet berries persist throughout the winter. A splendid shrub for any purpose. Should have a sunny exposure to bring out its full brilliant red color. Three to four feet. 2-year-old plants, 55c each; 3 for \$1.50, prepaid.—Not prepaid, 10 for \$3.75.

Japanese Barberry

Extensively planted where beautiful foliage effects are desired. Of dwarf growth, bushy and rounded in form, may be pruned in any shape. The autumn foliage is scarlet and bronze and the branches studded with bright crimson fruits which remain well into the winter. Very useful for group planting near the house. Makes a fine low hedge. 2 to 3 feet. 2-year plants, 25c each, prepaid.

Japanese Quince - Cydonia

Also called Firebush. Very showy and one of the earliest shrubs to bloom, the flowers appearing before the leaves are fully developed. The brilliant scarlet flowers are followed by small, quince-shaped fruits of aromatic fragrance. Very hardy and stands trimming quite well. Four to five feet. This shrub will attract the birds. 2-year plants, 50c each, prepaid.—Not prepaid, 3-year, 75c each.



Forsythia.

Forsythia Intermedia

(Golden Bell).—Of upright, vigorous growth. The star-shaped flowers of brilliant golden yellow come into bloom in great profusion in April before the leaves appear. The long, drooping, graceful branches are a mass of brilliant color and later make a solid bank of bright green foliage. The grace and beauty entitle this shrub to a prominent place in all plantings and it succeeds everywhere. Seven feet. 2-year plants, 40c each, prepaid.



Althea.

Althea—Rose of Sharon

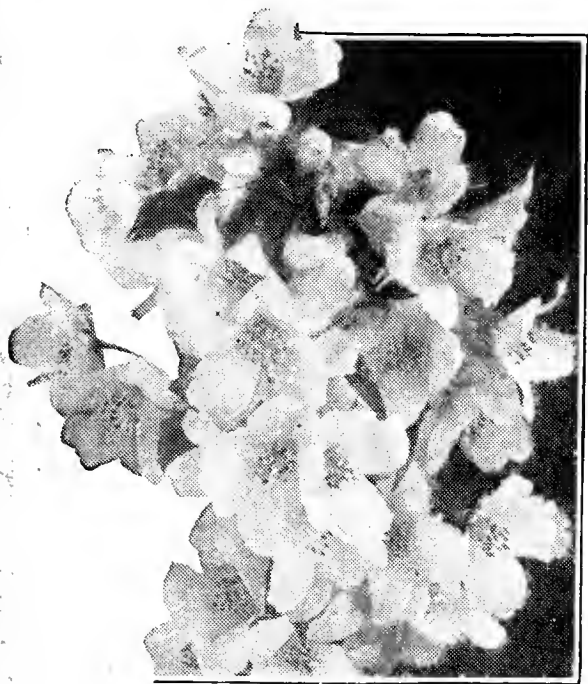
Bears a profusion of large, bright colored flowers in August and September. These shrubs are the color spots in the landscape in the fall when all other shrubs are through blooming. Four to eight feet. We can supply these in three colors: White, Blue, Red. 2-year plants, 35c each, prepaid.

Flower Lovers—Notice

We handle a complete line of spring flowering bulbs and perennial plants for fall planting including Tulips, Narcissus, Hyacinths, Crocus, Lilies, Peonies, Iris, etc. Our Bulb Catalog is issued in August and we will gladly send you a copy if you request it.



Japanese Quince.



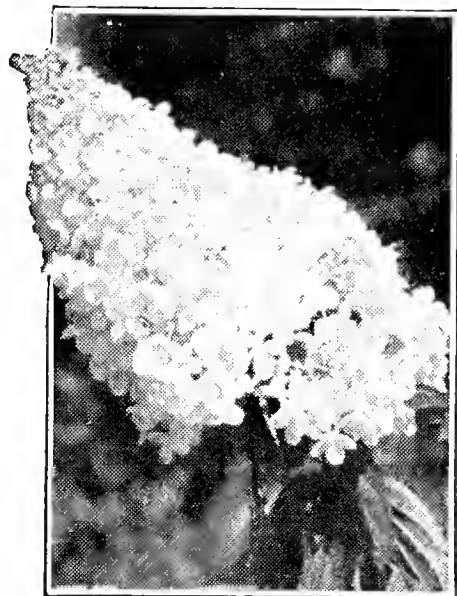
Mock Orange.

Hydrangea Paniculata Grandiflora

This grand and popular shrub blooms from August until heavy frost. Wonderfully attractive with its great masses of large white flowers that turn to pink as they age and remain on the plant well into the winter. Can be planted as a specimen plant on the lawn, or in the foreground of taller shrubs, or along the foundation of the house or porch. A fine cemetery plant. Will stand partial shade. Four to six feet. 2-year-old plants, 35c each, prepaid. —Not prepaid, 3-year, 60c each.

Hydrangea, New Everblooming

(Hills of Snow).—The most beautiful hardy shrub introduced in the past twenty years. The flowers are full and round as a ball, resembling the flowers of the well known Snowball shrub but larger. A free bloomer and if well watered, will bloom continuously all summer. Grows well in partial shade. Plant along the house with Spirea Anthony Waterer in front for a showy display. Five to six feet. 2-year plants, 50c each, prepaid. —Not prepaid, 3-year, 60c each.



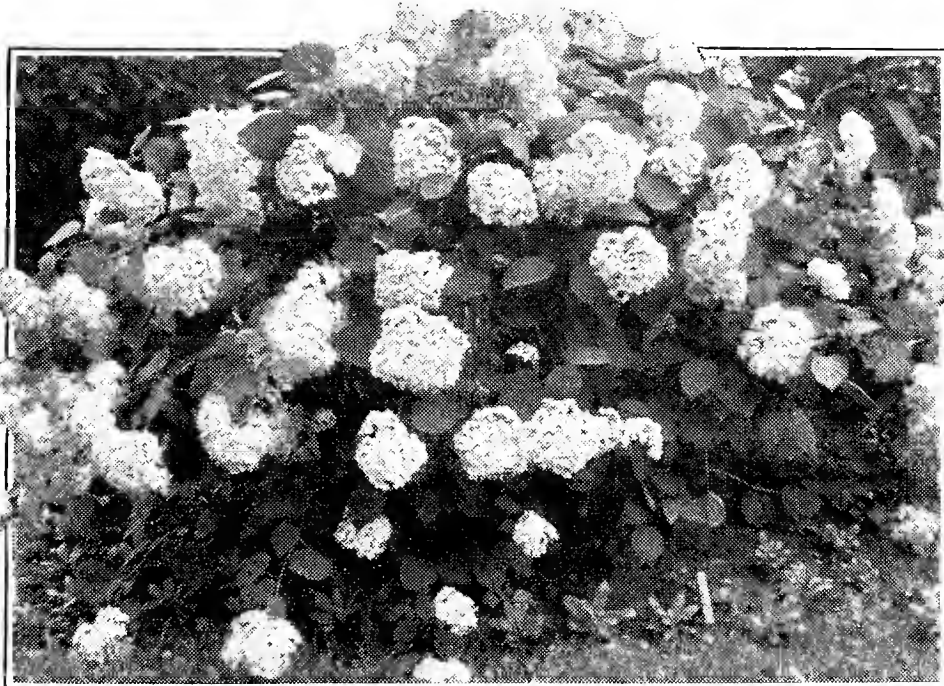
Hydrangea, P. G.

New Mock Orange

(Philadelphus, Virginal).—A magnificent new variety. The flowers are the largest (up to 2½ in. diameter), handsomest, and most sweetly fragrant of any known sort, with longest blooming season. Will bloom early and intermittently until August. This new shrub has quickly gained tremendous popularity, as it is suitable for all purposes. Four to five feet tall. Compact habit, nice foliage. 2-year-old plants, 45c each, prepaid. —Not prepaid, 3-yr. plants, 65c each.

Bush Honey-suckle, Red Tartarian

Tall shrub with pretty, soft-leaved foliage and delicate, fragrant flowers of bright red color; these are followed by red berries. Blooms profusely in June. Hardy everywhere and easy to grow; fine for a tall hedge, can be kept trimmed. Six to eight feet. Plant with Spirea, Snow Garland, in the foreground for beautiful effect. —This shrub will attract the birds. 2-year-old plants, 45c each, prepaid.



Hydrangea, New Everblooming.

Coralberry or Red Snowberry

Attractive shrub of compact growth, with neat foliage and berries of bright red color. The berries cluster in thick ropes along the stem and remain well into the winter. Useful for hedges, foundation plantings, etc. This shrub will bring the birds to your yard in winter. Of easy culture, succeeding well in shade. Two to four feet. 2-year-old plants, 35c each, prepaid.

Spirea Van Houttei— Bridal Wreath

Indispensable in any grouping of shrubbery, where its graceful, arching branches covered with masses of small, white flowers, make a fine showing. A complete fountain of pure white bloom in May and June. Excellent for an ornamental hedge. Succeeds almost anywhere, and will stand some shade. Five to six feet. 2-year plants, 25c each, prepaid. —Not prepaid, 3-year, 3 to 4 feet, 35c each.

Lilac, Persian

Blooms a great deal more and also younger than the common Lilac. Flowers are bright purple and the leaves are small. The plants do not sprout as much from the roots as the common Lilac. A beautiful, well known shrub, indispensable in every ornamental planting. 2-year-old plants, 65c each, prepaid.

Rose Tree of China—Prunus Triloba

This native of China is perfectly hardy in the United States. It is of rather spreading growth, attaining a height of about ten feet. It bears a wealth of large, double flowers, of a delicate pink. Blooms in May. 2-year-old plants, 2 to 3 ft., 65c each; 3 for \$1.75, prepaid.

Snowberry— Waxberry

Small rose colored flowers in June and July, followed by large clusters of waxlike berries, which hang on the plant well into the winter. Fine for winter bouquets. Very fine shrub of easy culture and of special value for shady places. Two to four feet. 2-year-old plants, 40c each, prepaid. —Not prepaid, 3-year-old plants, 55c each.

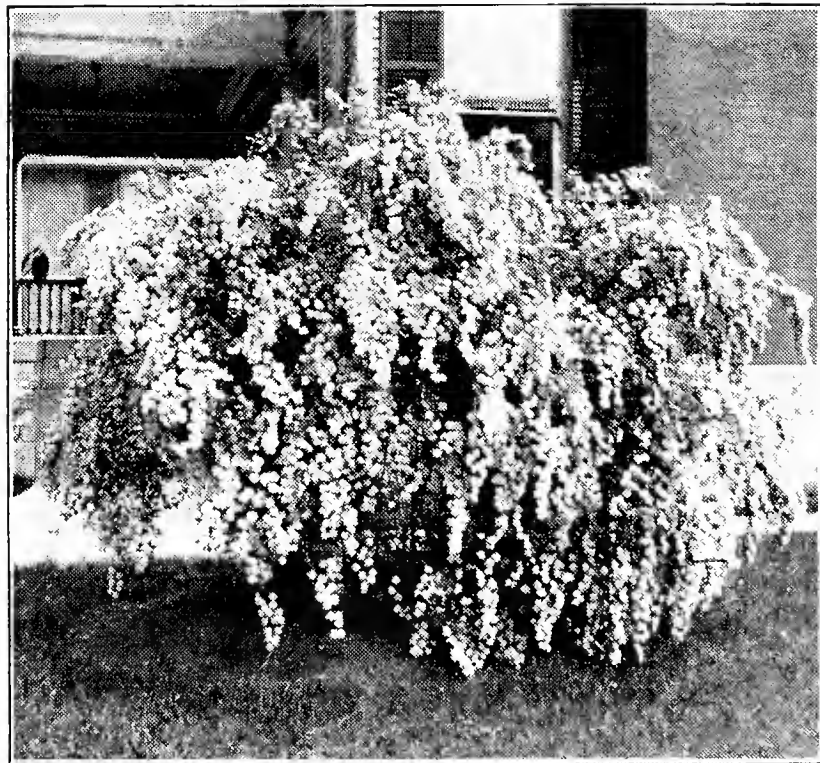
Strawberry Shrub—

—CALYCANTHUS

An unusual shrub with large glossy leaves. The flowers are double, chocolate-brown color and spicily fragrant. Blooms in spring and nearly all summer. 2-year plants, 65c each, prepaid.



Snowberry or Waxberry.



Spirea Van Houttei.

SHRUBS—Cont.

We supply strong, field-grown plants at prices quoted. Nursery stock orders for less than \$1.00 cannot be accepted.

Snowball or Guelder Rose

One of the old favorites. Grows into a magnificent high bush, with upright branches and handsome foliage. Its large, showy balls of pure white flowers literally cover the plant in May and early June; generally in bloom on Memorial Day. Grows well most anywhere, even in the shade. Eight to ten feet. 2-year-old plants, 50c each, prepaid. —Not prepaid, 3-year plants, 70c each.



Spirea Anthony Waterer.

Spirea Anthony Waterer

Produces flowers of a bright crimson color and blooms so freely that it may be kept flowering during the summer till late fall by removing the dead blooms. Used extensively for foundation plantings about the house. Grows 15 to 20 inches high. 2-year plants, 45c each, prepaid.

Spirea - Snow Garland

A most beautiful shrub, with branches a snowy mass of clear white flowers. Often blooms fore part of May. Generally the earliest white flowering shrub in bloom. Its feathery appearance when planted in three to five clumps around the house makes a beautiful sight. This fine shrub should be in every yard or garden, it is so easy to grow and always satisfactory. 3 to 5 feet. 2-year plants, 40c each, prepaid.

Evergreens FOR FOUNDATION PLANTING

Collection No. 1

Four-year-old plants, twice transplanted, 6 to 8 inches high, packed in moss, not balled and boxed.

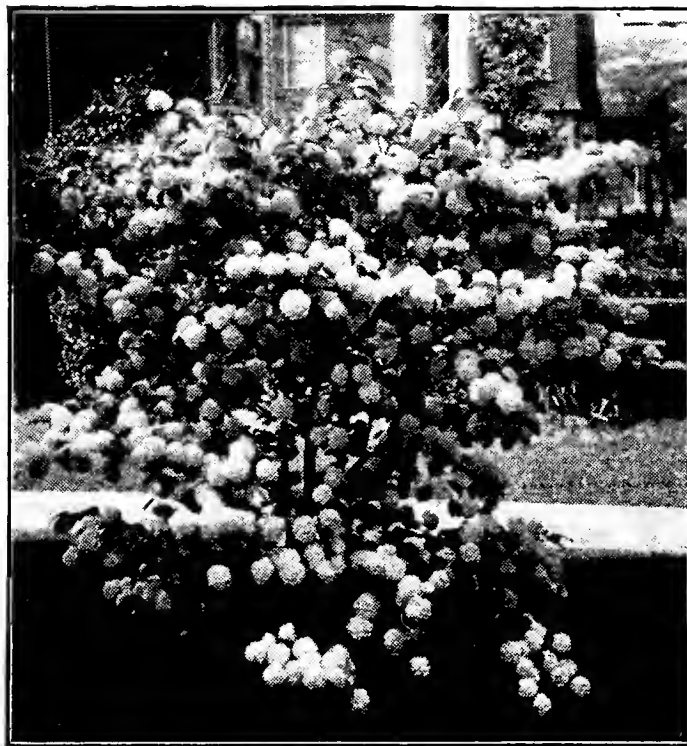
- 1 Colorado Blue Spruce
- 1 Irish Juniper
- 1 Pyramidal Arbor-Vitae

For only 75c, prepaid by parcel post.

Collection No. 2

- 1 Norway Spruce
- 1 Dwarf Mugho Pine
- 1 Colorado Blue Spruce

For only 75c, prepaid by parcel post.



Snowball.



Weigela.

Weigela, Eva Rathke

A new variety that we consider the best of the Weigelas. Flowers of brilliant crimson color, a beautiful and distinct shade. Blooms nearly all summer, sometimes as late as September. Enjoy this beautiful shrub by planting it near the house, or in groups in the border and on the lawn. Of nice growth, 3 to 4 feet high. 2-year plants, 50c each, prepaid. —Not prepaid, 3-year plants, 65c each.

Weigela or Diervilla, Rosea

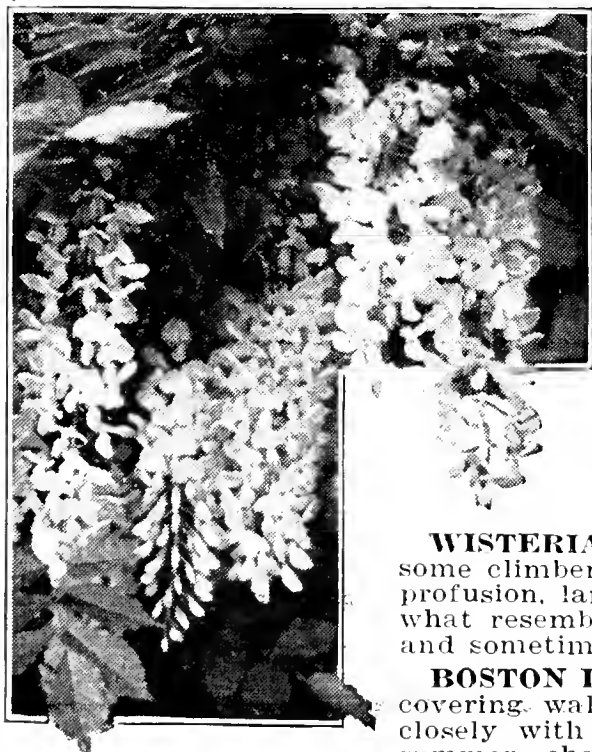
Lovely shrub with beautiful rose colored, trumpet-shaped flowers in June and July. Of erect growth, with good foliage, succeeding almost everywhere. Blooms profusely and is desirable for the border, for grouping and as specimen plants for the lawn. Does well in partial shade. Four to five feet. 2-year plants, 40c each, prepaid. —Not prepaid, 3-year plants, 50c each.

Dear Sirs: Received your shipment of shrubs. They are wonderfully healthy looking plants and arrived in good condition.

MRS. ORPHA BLOOM
Wacousta, Mich.

Hardy Climbing Vines

THEY ARE ORNAMENTAL AND ADD BEAUTY AND CHARM TO THE SURROUNDINGS



The Lovely Wisteria.

CLEMATIS JACKMANI.—The Large Blue Clematis. The beautiful flowers are intense violet-blue with a rich velvety sheen; when fully expanded they measure 4 to 5 inches across. Plant is hardy and blooms abundantly when well established. Grand for pillars and trellises, against the house or porch. 2-year plants, 75c each, prepaid.

CLEMATIS PANICULATA.—The Sweet-Scented, Star-Flowered Clematis. Flowers small, borne in immense sheets in September; they are of delicious fragrance. Foliage is handsome, clean, glossy green, entirely free from insects or blight. Will succeed in almost any soil. 2-year plants, 50c each, prepaid.

JAPANESE HONEYSUCKLE.—The pleasant Honeysuckle perfume is a delight to everyone. This shrub bears masses of fragrant yellow and cream colored flowers in succession during summer and fall. Leaves are small, dark green, almost evergreen. Hardy and quick growing; does quite well in partial shade. 2-year plants, 35c each, prepaid.

WISTERIA.—The Wonderful Chinese Purple Wisteria. Truly a handsome climber for use on pergolas, porches and trellises. Bears in great profusion, large, drooping clusters of purple, pea-shaped flowers, somewhat resembling a bunch of grapes in form. Blooms in May and June and sometimes again in the fall. 2-year plants, 50c each, prepaid.

BOSTON IVY.—This is one of the finest hardy climbers we have for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. 2-year plants, 50c each, prepaid.



Clematis
Paniculata.

LOVELY ROSES

Finest Everblooming Hardy Sorts

Our northern field-grown, hardy bush Roses are all No. 1, two-year-old, strictly first class plants. The following list is made up of the newest and best varieties. Plant orders for less than \$1.00 cannot be accepted. Order Roses early.

DAME EDITH HELEN.—One of the finest pink Roses. Produces large, perfectly shaped flowers of bright pink, which are very sweet scented. Each, 75c, postpaid.

ETOILE DE HOLLANDE.—The best all around red bedding Rose. The large brilliant crimson blossoms are produced continuously on strong plants which increase in vigor from year to year. Each, 85c, postpaid.

MRS. E. P. THOM.—One of the best yellow garden Roses we have today. Clean, healthy growth, disease-resisting foliage and a continuous free bloomer. Full double flower of rich deep yellow; sweetly scented. Each, 75c, postpaid.

RED RADIANCE.—An ideal red bedding Rose that blooms well during hot summer weather. The large flowers are of a bright cerise-red. Each, 60c, postpaid.

LOS ANGELES.—One of the most beautiful Roses. Long-stemmed flowers of a luminous flame-pink, shaded with gold. Large and very fragrant. Each, 60c, postpaid.

SALMON RADIANCE.—The latest addition to the well known Radiance family and like other members is a splendid bedding sort and free bloomer. Each, 60c, postpaid.

OLYMPIAD.—A brilliant new red Rose that is unique in color, being a lustrous dark oriental scarlet, tinged with gold at the base which accentuates the color. The buds are long and pointed and the flowers are magnificent in every stage of development. Each, 85c, postpaid.

SCHWABENLAND.—A new pink Rose, distinct in color and formation. The large luminous pink flowers are over 5 inches in diameter, borne singly on long stiff stems and retain their brightness until the petals drop. The plants are hardy, free flowering and vigorous and especially suited to cold climates. Each, 85c, postpaid.

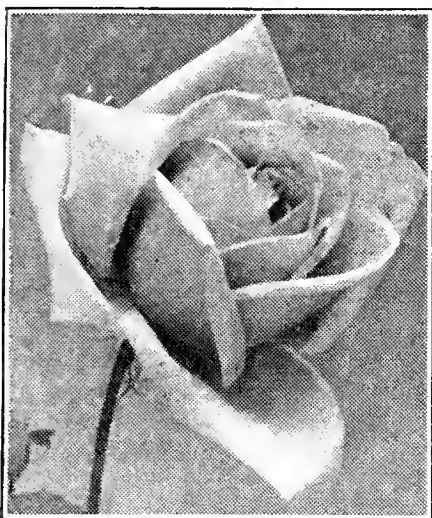
SPECIAL ROSE BARGAINS

Any 3 Roses in above list only \$1.75, prepaid

Any 6 Roses in above list only 2.95, prepaid

Any 10 Roses in above list only 4.75, prepaid

ORDER ROSES EARLY.



Dame Edith Helen.



Etoile De Hollande.

GOLDEN DAWN.—An ideal yellow garden Rose. The buds are heavily splashed with crimson and develop into full double flowers of exquisite light lemon-yellow color. Slight fragrance. Each, 75c, postpaid.

PRES. HERBERT HOOVER.—A free-flowering and strong growing Rose of a beautiful soft pink and yellow. Flowers are large and fragrant. Each, 75c, postpaid.

REV. F. PAGE-ROBERTS.—The long, pointed buds are coppery red opening to rich golden yellow. Plant is of vigorous branching habit with beautiful foliage. Each, 65c.

E. G. HILL.—Outstanding new red garden Rose. The long buds are of perfect form, opening into full double flowers of dazzling scarlet color. A strong grower and free bloomer. Each, 75c, postpaid.

FRAU KARL DRUSCHKI (White American Beauty). — Pure white; large, long pointed buds, perfectly formed. Open flowers are very large, exceedingly double. Each, 65c.

TALISMAN.—No Rose garden is complete without this striking two-colored variety. The red and gold coloring is exquisitely blended. A very free blooming sort. Each, 85c, postpaid.

BEST CLIMBING ROSES

STRONG, TWO-YEAR-OLD PLANTS.

The NEW "SPANISH BEAUTY" ROSE (Mme. Gregoire Staechelin). A strong and rapid climber which grows 12 feet high. Flowers are double and of exquisite coloring. Buds are crimson, opening to iridescent pearl-pink on the inside. Each, 60c, postpaid.

PRIMROSE.—The New Hardy Yellow Rambler. On long stems the large flowers come in clusters of two to five. A glowing shade of light primrose-yellow. The plant is of vigorous climbing habit, free flowering at midseason and the flowers last a long time in good condition. Healthy, dark glossy green foliage. Each, 55c, postpaid.

PAUL'S SCARLET.—Produces large, semi-double, flaming scarlet flowers in great profusion, making a brilliant display. A hardy rapid climber and a free bloomer. Each, 45c, postpaid.

CHAPLIN'S PINK.—Large flowers in clusters of 8 to 12. Is a strong grower and very hardy. Each, 45c, prepaid.

CLIMBING AMERICAN BEAUTY.—One of the newest and finest climbing Roses. Large, double flowers of fine form and exquisite fragrance; color rosy crimson, similar to the popular bush form. A good bloomer, of rapid growth. 2-year-old plants, 45c each, postpaid.

CRIMSON RAMBLER.—So well known it hardly requires any description. Glowing crimson, perfectly double flowers in large clusters, covering the plant from top to bottom. 2-year-old plants, 35c each, postpaid.

Special Collection of the Four New Climbing Roses: Spanish Beauty, Primrose, Paul's Scarlet and Chaplin's Pink, postpaid for only... **\$1.65**



Pres. Herbert Hoover.



Mrs. E. P. Thom.



Talisman.



ISBELL'S LAWN GRASS SEED

A BEAUTIFUL LAWN is the desire of every home owner, whether in city, village or country. A good lawn adds more to the fine appearance of your home than any other one thing. A fine lawn always attracts notice. The making of a good lawn is not difficult, but certain things are necessary. The first and greatest essential is good seed, for with inferior seed all the expense of labor, fertilizer, and preparation are wasted.

PLANT ISBELL'S LAWN SEED and you have eliminated the greatest source of failure. We have learned by many years of experience the best grasses and the proper proportions for producing a smooth, velvety lawn that will be permanent.

Directions for Making Lawns

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of manure, which should be spaded in and mixed with the soil.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. Our "Central City" Mixture is the best combination to secure a fine lawn.

Third.—It is important that the seed be sown evenly at the rate of 1 lb. per square rod or from 125 to 150 lbs. per acre. Should be sown early in the spring or in the fall, but may also be sown any time during the summer if plenty of water is available. Roll the ground and then rake lightly. Sow the seed evenly and rake the ground again to cover the seed. When watering before the seed is well started, care must be taken or the seed will be washed off, particularly if the lawn slopes.

Isbell's Central City Lawn Seed

The best general purpose lawn seed. You will have no difficulty in producing a fine, smooth, velvety lawn if you sow Isbell's Central City Mixture and follow the directions given above. The lawn in the photograph above was seeded May 20th with Isbell's "Central City" Lawn Seed, and was mowed the first time on July 3rd. This, in spite of the fact that the house was not yet completed and the lawn was walked on considerably. The photo was taken in September. This is only one case out of literally thousands we can point out, not only in Jackson but in nearly every city of any size in the United States.

The beautiful lawns surrounding the following public buildings were the results of sowing Isbell's Central City Lawn Seed: East Intermediate School, West Intermediate School, Jackson High School, and the First M. E. Church. Our Central City Lawn Seed is a perfectly balanced mixture of the best and most durable grasses for lawns. There are many cheap mixtures of lawn grass seed on the market which are made up mostly of chaff and screenings. These always contain a large percentage of weed seeds. Isbell's Central City Lawn Seed is a quality product, and the price is as reasonable as can be made without lowering the quality. Sow at the rate of 1 lb. to 250 sq. ft. or 150 lbs. per acre. Prices: Lb., 45c; 3 lbs., \$1.20; 10 lbs., \$3.75, prepaid.—Not prepaid, 25 lbs., \$8.75; 100 lbs., \$32.50.

Terrace Sod Lawn Seed

For Terraces, Hillsides and Embankments

A special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf. Prices: Lb., 50c; 5 lbs., \$2.35, prepaid. Not prepaid, 10 lbs., \$4.00; 25 lbs., \$9.25.

Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices: Lb., 45c; 5 lbs., \$1.95, prepaid.—Not prepaid, 10 lbs., \$3.75; 25 lbs., \$8.75.

Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Lime. Prices: Lb., 50c; 5 lbs., \$2.35, prepaid.—Not prepaid, 10 lbs., \$4.00; 25 lbs., \$9.25.

Creeping Bent Grass

The Bent grasses produce the finest turf it is possible to make, but unfortunately are rather slow in starting. Sow with Red Top for best results. Prices: Lb., \$1.25; 5 lbs., \$6.00, prepaid.—Not prepaid, 10 lbs., \$11.00; 25 lbs., \$25.00.

White Clover

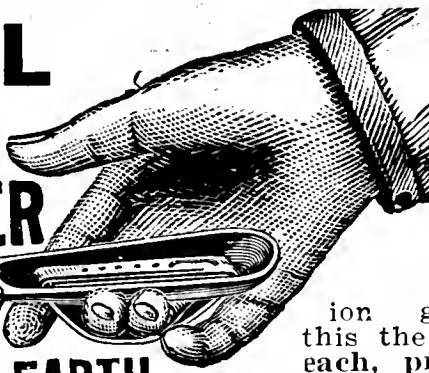
Extra Fancy Seed.—Some prefer a clear White Clover lawn which can be quickly established by sowing this extra fancy grade of seed. On weedy ground White Clover will make a better showing in a shorter time than other grasses. Prices: Lb., 65c; 5 lbs., \$3.00, prepaid.—Not prepaid, 10 lbs., \$5.00.

"Out of three kinds of lawn seed tried, your Central City was so far superior that we could not consider anything else. Therefore, the enclosed order (20 lbs.)."—J. B. BURY, Minneapolis, Minn.

Handy Garden Tools

IDEAL HAND WEEDER

HANDIEST TOOL ON EARTH.



A Handy Tool

You will do a better job of weeding and do it more quickly by using an Ideal Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 25c each, prepaid. Not prepaid, doz., \$2.25. Weight per dozen, 4 lbs.

KINGSBURY ALL STEEL TROWEL

"Fashioned by New England Craftsmen."

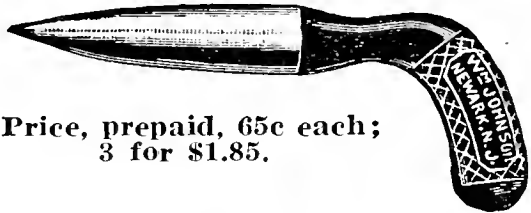


25c, prepaid.

Made of one piece, all steel; length 11 in.; blade 6 1/2 in. Will last a lifetime. Best trowel made.

DIBBERS

The Isbell steel-pointed Dibber aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.



Price, prepaid, 65c each; 3 for \$1.85.

A Few Good Books

VEGETABLE GARDENING.



—By R. L. Watts. This complete, concise and authentic book covers every phase of vegetable gardening. 511 pages, bound in cloth. \$2.75, prepaid.

MILADY'S HOUSE PLANTS.—This book will tell you how to care for Palms, Ferns, Fuchsias and all other house plants. 180 pages, 100 illustrations. Cloth cover. \$1.35, prepaid.

GARDEN GUIDE.—A book for gardeners everywhere, giving direct, simple and reliable information on how to grow fruit, vegetables and flowers. Illustrated. 384 pages, cloth cover. \$1.65, prepaid.

HANDBOOK OF FERTILIZERS.—A very practical and up-to-date book on the sources, makeup, effects and use of fertilizers. Fills a long-felt need for a reasonably priced book on fertilizers written so that the average man can understand it. 122 pages, 11 full-page illustrations, 13 tables. Cloth cover. \$1.35, prepaid.

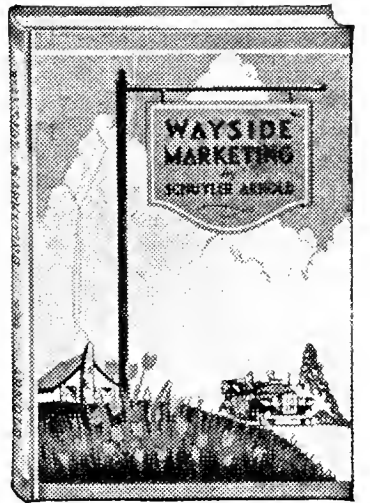
WAYSIDE MARKETING

By Schuyler Arnold.

A book that is packed with worth while suggestions enabling the wayside stand owner to better use his opportunities, abilities and equipment.

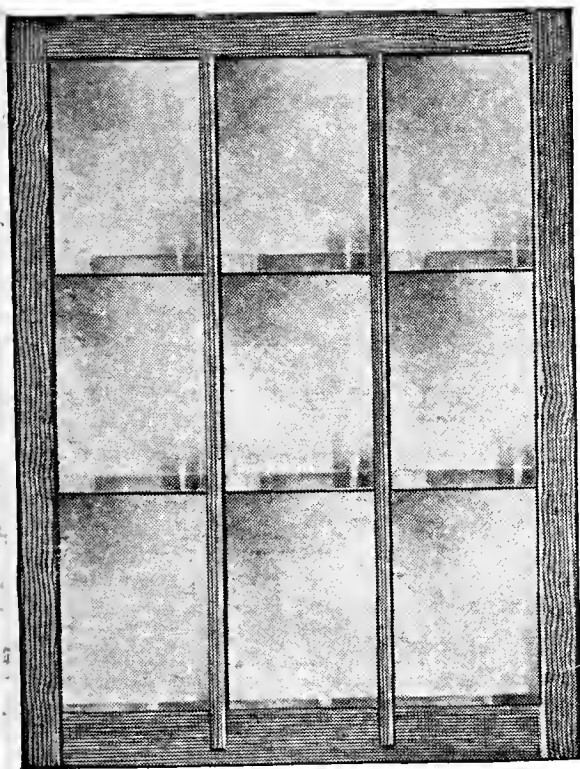
Every angle of the situation is covered—location, the building of the stand with details of measurement, the stock to be offered (flowers, fruits, and vegetables) and how to grow it, etc.

Contains illustrations of actual stands which have been photographed on the roadside. 132 pages, cloth bound. Price, \$1.65, prepaid.



Isbell's Cypress Hotbed Sash

Made of the Most Durable Wood Known, and Will Last a Lifetime



Isbell's Home Garden Sash.

Isbell's Hotbed Sash are made only of the best quality seasoned clear red cypress and with reasonable care will last a lifetime. At our greenhouses we have sash which have been in use regularly for thirty-one years, which have simply been piled up under an open shed at the close of each season. Aside from replacing broken glass, they have needed no repairs and are still in good shape. Our sash are made with double strength glass which is thicker and more durable, and will withstand snow, ice, hail and resist small stones thrown by boys much better than single strength glass. No substitute yet devised will successfully take the place of glass for hotbeds.

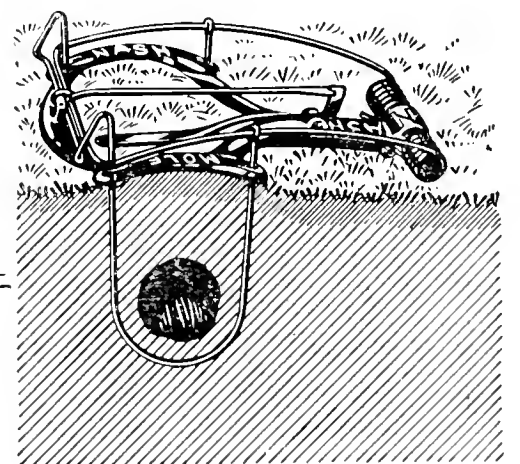
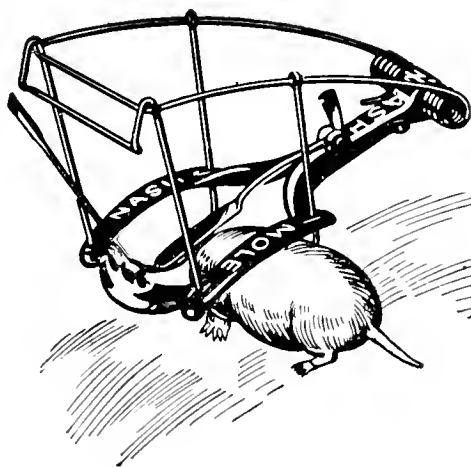
We could offer a much cheaper sash if we used single strength glass and second grade cypress or some cheaper wood. We prefer to sell only the best sash made and make our price as low as possible and maintain the quality. We are listing only one style in the standard size hotbed sash which is 3 by 6 feet. This has three rows of double strength glass 10 by 14 inches, set in with the best grade of greenhouse putty.

The wood is accurately machined and is reinforced with a galvanized steel bar in the center attached with brass screws. This is a new and valuable feature. By having these sash made up in large quantities during the "off season," we are able to make these low prices. Prices f. o. b. Jackson or factory in Ohio, \$4.85; six or more, \$4.75 each. Write for special quotations on larger quantities.

Nash Mole Trap

The Only Trap That Always Catches the Mole

The Nash type of trap is recommended by the Bureau of Biological Survey of the U. S. Dept. of Agriculture. It is the only trap that can not fail when properly set, and it is easily set. Both choker wires are made of a single piece of metal, bent to the desired form, so that they are held perfectly in place without depending on numerous joints. The springs are of one piece of best Bessemer spring steel, while the trap as a whole is strong enough so that clods, sticks, stones, etc., will not prevent its perfect operation.



This trap catches the mole when it comes from either direction. The trigger pan is located between the two choker loops, which are sufficiently far apart so the mole in passing will always spring the trap and can not fail being caught by one of the loops. \$1.50 each, postpaid.

Isbell's "Home Garden" Sash

This Sash is a very handy size, 3x4 feet, and is especially adapted for the home gardener. Just the thing for starting cabbage, tomato, pepper and other vegetable plants for your own use, as well as starting flowers, such as asters, pansies, etc. Produces just as good plants as the large size Sash. Made of clear White Pine, tough as steel, with joints that will not pull apart. Price, glazed like illustration, double strength glass, \$3.75 each.

INSECTICIDES AND DUSTERS

FIGHT THE INSECTS—HERE ARE THE MEANS

NEW EVER GREEN SPRAY

Improved—Simplified

Harmless to Man, Birds or Animals. Especially recommended for killing the following insects:

Cut Worms	Ants
Cabbage Worms	Colony Leaf Tier
Asparagus Beetles	Japanese Beetles
Green and White Flies	Aster Beetles
Thrips	Squash Beetles (Stink Bugs)
Leaf Hoppers	Bean Beetles
Curant Worms	Cucumber and Melon Beetles
Plant Lice (Aphis)	

New Ever Green is a pyrethrum spray containing soap, which spreads the solution and wets the insects. Mixes readily with water and will not damage the tenderest buds or leaves and does not clog. New Ever Green is 20% stronger than the original form. Ideal for commercial growers since it controls both chewing and sucking insects at a minimum cost. It is non-poisonous—and can be mailed. Postpaid prices: 1 oz., 35c; 6 oz., \$1.00.—Not prepaid prices: Pint, \$2.00; gallon, \$12.00.



A VALUABLE INSECTICIDE FOR ALL PLANT ENEMIES.

Especially Effective Against Root Maggots.

Stop-Vermin was developed by a practical gardener and is a very effective preparation. It will prevent the ravages of maggots, root worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat the leaves, stems or roots. It is easily applied and economical to use, and will prove a great help to thousands of people who have been unable to grow radishes, turnips, onions and other root crops because of root maggots. Simply sow in the ground with the seed, or it may be mixed with the seed and sown with a seed drill. Should also be dusted on the tops and stems as soon as they are through the ground.

A one-pound can contains about two quarts and is sufficient for a small home garden. Full directions on each package.

Prices: Lb., 50c, prepaid.—Not prepaid, 5 lbs., \$1.85; 10 lbs., \$3.25; 25 lbs., \$7.00.

HAMMOND'S SLUG SHOT



An old reliable and economical general purpose insecticide, in use for over half a century. Slug Shot is safe to use on all vegetables, such as cabbage, cauliflower and beans as it is harmless to human beings as well as to the plants. Especially recommended to combat Mexican Bean Beetle, Potato Beetle, Cabbage Worms, Curant Worms, Sow Bugs, Army Worms, etc. Harmless to both vegetable and flower plants yet is powerfully effective against leaf eating insects and fungus. Slug Shot is low in price and economical to use. Prices, by mail, postpaid, 1-lb. canister, 35c; Not prepaid, 1-lb. canister, 25c; 5-lb. canister, \$1.00; 25-lb. bag, \$4.00.

HAMMOND'S GRAPE AND ROSE DUST

This is a valuable fungicide for roses and grapes. Black spot on roses, powdery mildew on grapes and flowers, blights, leaf eating insects all vanish after using Grape and Rose Dust. Safe to use—will not harm either pets or humans. Easy to use—simply dust it on. Prices, 1-lb. canister, 45c, postpaid.—Not prepaid, 5-lb. canister, \$1.50.



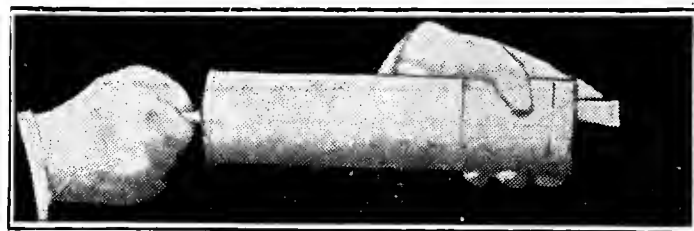
FEENY DUST GUNS

The Best All-Purpose Dusters Made.

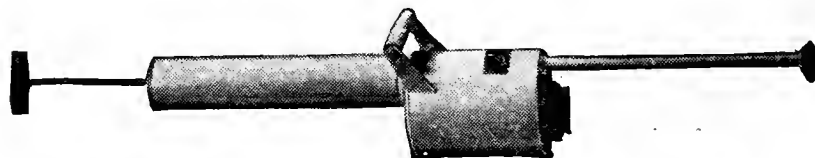
Feeny Dusters have the patented piston packing feature which allows the greatest moving column of air and the greatest force with the least possible exertion.

FEENY DUSTER—MODEL B

A fine durable, small Duster of smaller capacity than the Model D. Very suitable for a small home garden.



Light in weight and easily held in the hands in the most natural position. Economical, as it applies the powder in the right quantities at the right place for effective work. Priced very low—\$1.00, postpaid.



FEENY DUSTER—MODEL D

This Duster answers a call for a practical field and garden Duster having a hopper capacity large enough for extensive field use. The Model D is made of extra heavy materials throughout. The hopper has a capacity of two quarts. It is provided with a large screw cap filling opening and has a detachable flared extension nozzle.

The Model D is so constructed that the finest atomization is assured at all times, no matter whether dusting upward or downward. It is, however, possible to regulate the size and force of the dust cloud according to the stroke given the piston. The piston construction is absolutely dependable for strenuous and extensive use.

Price, \$3.25; add 25c postage if wanted by mail. Shipping weight, 5 lbs.

"BLACK LEAF 40"

Destroys such insect enemies as aphids (plant lice), thrips, leaf hoppers on fruits, vegetables, flowers, shrubs, poultry and animals.

"Black Leaf 40" is a concentrated solution of nicotine-sulphate. It is a contact insecticide. It kills insects when and only when brought into contact with their bodies. It mixes readily with water, does not clog the spray nozzle, nor does it injure foliage if diluted as recommended.

For Poultry—Paint roosts with Black Leaf 40 at rate of one pound to 200 running feet of roosts. Apply in evening before dark and the next day the hens will be free from lice.

Poison—Cannot be sent by mail. Prices, f. o. b. Jackson: 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25, 2 lbs., \$3.25, 5 lbs., \$5.85; 10 lbs., \$9.85.

1 lb. makes 75 to 100 gallons spray. Full directions on every package.



CRO-TOX—Bird and Rodent Repellent

Cro-Tox is a combination of many ingredients so as to give the surest protection against seed pests. Unlike the common crow repellents which are for treating seed corn only, Cro-Tox embodies many ingredients which are not found in other remedies and can be used on all smooth surface seeds.

Cro-Tox protects your seeds during the germinating period by ridding your fields of crows, doves, larks, starlings, blackbirds, pheasants and other seed-pulling birds and rodents, such as squirrels, woodchucks, moles, etc. No need to replant when Cro-Tox is used. Birds and rodents will not molest seeds treated with Cro-Tox, and it saves you expense and labor—assists you in preventing seed rot—aids and hastens germination. A sure protection at a cost of only a few cents per acre.

Prices, 1/2-pint can, 60c; 1-pint can, \$1.00, postpaid. One pint of Cro-Tox treats 2 bushels of seed.



TRUE TEMPER GARDEN TOOLS

Combined Durability, Efficiency, Dependability

True Temper Tools are manufactured by the American Fork and Hoe Company, one of the oldest and largest implement concerns in America. Their tools are noted for durability, fine workmanship and quality of materials used. The True Temper trade-mark has always stood for the best in tools and is recognized everywhere as the mark of quality. The prices are very reasonable due to modern manufacturing methods and large scale production.

The New No. 33 True Temper Shaft Drive Seeder

This new model seeder represents a distinct advance in seed drill construction and is the latest and most improved type on the market. Has a detachable hopper of four quarts capacity, which is easily and quickly removed by turning a small lever and lifting it out of the frame. Front wheel has a diameter of 16 inches and rear wheel 12 inches, both having 2 3/4-inch rims and run on steel bushings. Scrapers on each wheel keep them free of dirt. Has a simple and efficient shut-off operated from the handle. Seed coverer is of swinging type. Works perfectly in all soils.

A special heavy brush crossing the seed opening gives a continuous and uniform flow of seed. There are two independent sets of brass seed plates. One plate has an adjustable seed opening and can be used for both large and fine seeds. The other set of plates has holes ranging from 5/64 to 24/64 inch in diameter. Shipping weight 58 lbs. Price, \$14.75, f. o. b. Jackson. Cannot be sent by mail.

No. 17 True Temper Double and Single Wheel Cultivator

While this is intended primarily for use as a double wheel hoe, it can easily be changed to use as a single wheel cultivator to go between the rows. The wheels are 16 inches high and have 1 1/4-inch wide tires. The frame is very stiff and rigid which is necessary for good work and hard usage. Handles, oak with bent grips. Attachments consist of four steel cultivator teeth or shovels and two right and left hand hoes or blades. A pair of leaf guards also goes with each cultivator, these are used in vines or large plants. All the cultivating attachments used on True Temper machines are made from high grade steel, oil tempered and polished bright and smooth, and have the correct shape for doing the best work under all conditions. A fine tool for a home garden and is a general favorite among market gardeners everywhere. Shipping weight 28 lbs. Price, \$6.65, f. o. b. Jackson.

No. 17. True Temper Standard Double and Single Wheel Cultivator.

The New American Gardener Cultivator No. G2—4 Tools in One

Four high quality tools—trenching plow, sweep, cultivator and mulcher attachment—are mounted on a revolving head; mulcher attachment interchangeable with trenching plow. Loosen the hand wheel and turn any one of these tools into position.

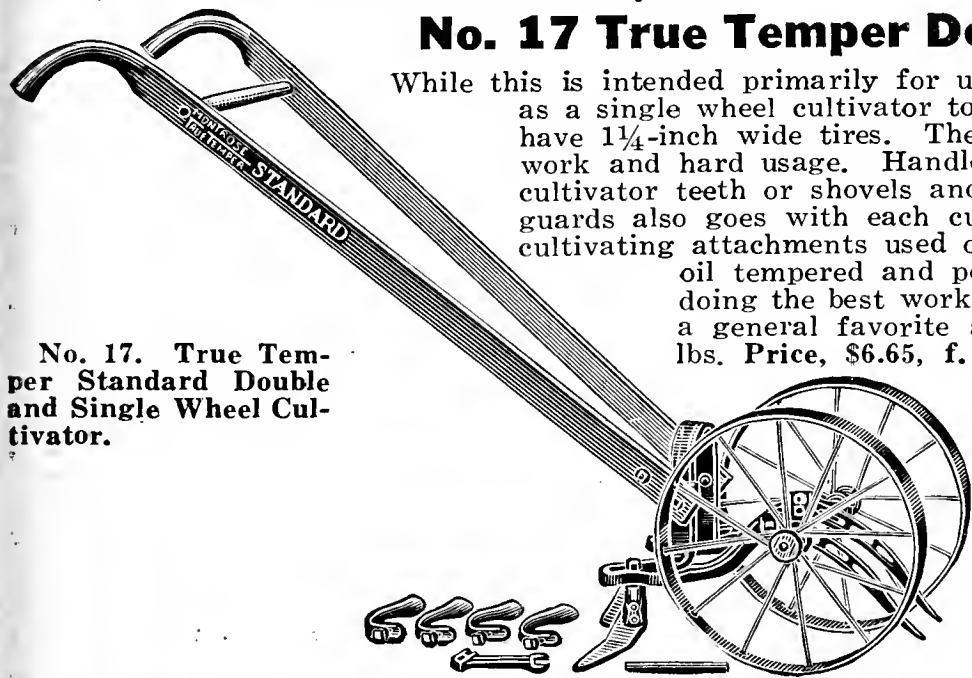
You can keep your garden in splendid growing condition by the use of the American Gardener once a week. Simply push this splendid tool down the rows at a good walking gait.

The wonderful new Mulcher-Pulverizer is now a regular part of every New American Gardener Cultivator. This tool is attached to the head in place of the trenching plow by removing one conveniently placed nut.

With this outfit you do not need to buy any other cultivating devices.

The soil is loosened, the sunlight and air are let in, life-giving moisture is saved, weeds are killed and plants respond in a way that will delight you. Gardening is a high speed job with this cultivator. Shipping weight 23 lbs. Price, \$4.95, f. o. b. Jackson.

The No. 33 Seeder will sow any kind of seed and sow it as it should be sown. Handles the finest seeds, such as turnips as well as coarse seeds, such as peas and beans. The handy shut-off is a valuable feature in preventing wasting seed. A well made drill.



Fertilizer Attachment No. FD

FOR USE WITH NO. 33 SEEDER.

This works on the No. 33 seeder frame; simply lift off the detachable seed hopper and set the fertilizer attachment in its place. The hopper holds 35 pounds and has an adjustable feed that will distribute fertilizer in amounts ordinarily used. Shipping weight 9 lbs. Price, \$4.25, f. o. b. Jackson.

True Temper Seeder Unit No. SU33

FOR USE IN GANGS

Same as No. 33 Seeder without handles and marker. Is a desirable machine to be assembled in gangs of two or more, and pulled by a small tractor or team. Also equipped to attach to a sled or other device for use in onion fields. Shipping weight 44 lbs. Price, \$11.95 each, f. o. b. Jackson.

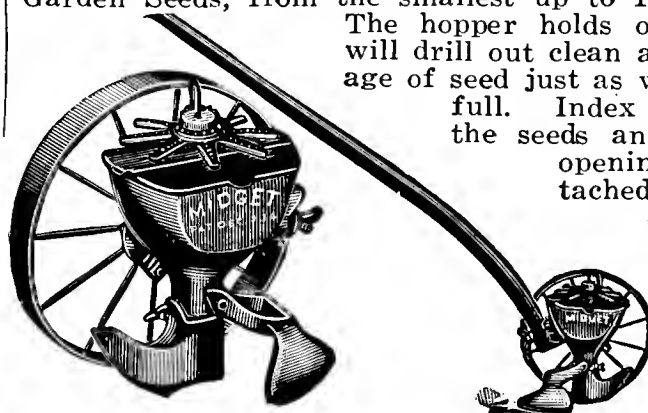
The Midget Seeder No. 1

(WITHOUT HANDLE)

The Midget is the most popular little Seeder on the market. It is all metal construction, but is extremely light and easy to lift about and to empty. It operates very simply; the shoe is adjustable for any depth.

The Midget will handle accurately almost any kind of Garden Seeds, from the smallest up to Peas and Beans.

The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. Index on top names the seeds and regulates the openings. Easily attached to most high wheel cultivators, or to any make cultivator, having 5 1/2 inches or more space between shank and wheel.



made from broom-stick, hoe or rake handle, etc. Shipping weight 6 lbs. Price, without handle, \$3.15, f. o. b. Jackson.

MIDGET SEEDER NO. 2.—Capacity 1 quart. For use where a larger seeder is wanted for attaching to cultivator. Fits No. G2 perfectly. Weight 10 lbs. Price, \$4.15, f. o. b. Jackson.

Any of the above implements, except the No. 33 Seeder, can be sent by mail if you include postage for your zone for the weights given.

FERTILIZERS

For Lawns, Gardens, Flowers
and Shrubs

Vigoro

A quick acting well balanced plant food that is odorless, clean and easy to apply. Sow at the rate of 3 to 4 lbs. per 100 square feet. Vigoro will make your lawn a rich velvety green and work wonders in your vegetable and flower gardens. Also splendid for roses and shrubs. 5-lb. pkg., 50c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00, f. o. b. Jackson.

Bone Meal

A splendid slow acting fertilizer for the lawn, garden and flower bed. Safe and sure. Especially good for peonies, roses and all plants grown from bulbs such as gladiolus, cannas, tulips, etc. 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.95, f. o. b. Jackson.

Pulverized Sheep Manure

Quick acting fertilizer for all purposes. Use it on your lawn, garden, flowers, etc. Promotes rapid, steady growth. Makes the richest, safest and quickest liquid manure. 25 lbs., 80c; 50 lbs., \$1.35; 100 lbs., \$2.25, f. o. b. Jackson.

Watch-Em-Grow Plant Food



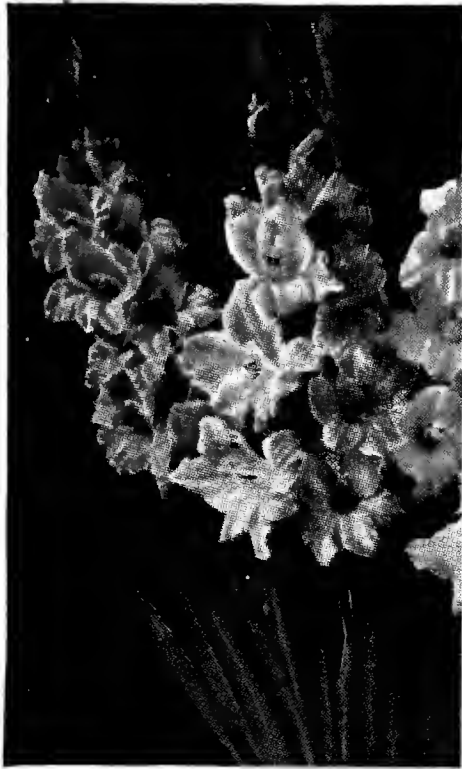
WATCH-EM-GROW PLANT FOOD is a highly concentrated fertilizer especially developed for house plants and flowers. A teaspoonful dissolved in hot water is poured into a gallon of cold water. The plants are watered with this every few days at the start until a decided improvement takes place. After this use once a month. For potting plants mix a teaspoonful of Watch-Em-Grow in a gallon of earth.

SPECIAL OFFER.—Large Trial Package Only Ten Cents. After using this, return the empty package and only fifty cents for a regular 8-ounce can of Watch-Em-Grow, prepaid. This gives you the Trial Package free in the end. Full directions on each package. **Large Trial Package Only 10c, Big 8-ounce can, 60c, postpaid.**

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Isbell's 1934 Bargain Collections




Isbell's Rainbow Mixture

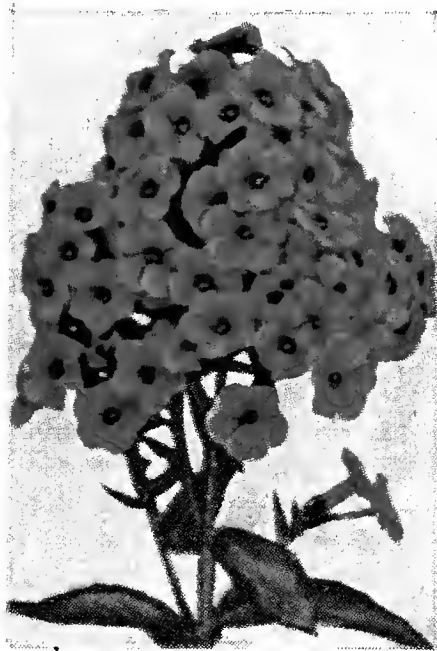
Gladioli

BIGGEST BARGAIN IN HIGH CLASS BULBS

A fancy collection of the largest, showiest varieties in all colors of the rainbow. Will make a gorgeous display in your garden. Varieties in this mixture formerly sold from 15 to 25 cents each. Contains early, medium and late sorts, giving a long blooming period. All large, vigorous bulbs that will grow well in any garden soil.

40 large bulbs Isbell's Rainbow Mixture only 95c, postpaid
100 large bulbs Isbell's Rainbow Mixture only \$1.95, postpaid


**Choice
Rainbow
Gladiolus**



Hardy Phlox.


**Iridescent
Giant Iris
Mother of
Pearl**



Superb Hardy Phlox

The Most Satisfactory Hardy Flower Will Last for Years and Increase in Beauty.

Strong two-year-old plants. Will start blooming in July and last until fall. A great collection of five fine sorts.

BRIDESMAID.—White with pink eye.
BARON VON DEDEM.—Bright orange-red. Large flowers.

F. CORTEZ.—Brilliant scarlet.
MRS. DORR.—Beautiful lavender.
THOR.—Deep salmon pink.

Two plants of each variety, correctly labeled and well packed. **10 plants for only \$1.00, prepaid.** **50 plants (10 plants of each kind) for only \$3.95, prepaid.**

Four New Giant Dahlias

Wonderful Colors—Big Flowers

Marvelous double flowers of enormous size on long, strong stems. The finest sorts of recent introduction. You will be surprised at the immense flowers that you can grow from these roots. These new sorts sold at 50c to \$1.00 each only recently.

EMPEROR.—Giant deep red.
JERSEY'S BEACON.—Giant, Tomato-red.

JANE COWL.—Giant, bronze yellow.

LAURA MORRIS.—Giant, rich, deep yellow.

The above four Giant Dahlias (one of each) for only \$1.00 prepaid.



Giant Dahlia "Jane Cowl."

The Iridescent Giant Iris "Mother of Pearl"

Magnificent large flowers of perfect form, with all the soft iridescent colors of Mother of Pearl. A sure, quick grower and free bloomer. 48 in. tall.

Ten Mother of Pearl Iris for only \$1.00
 Never before has this choice Iris sold at so low a price.

OR IF YOU PREFER

A collection of Iris, we will supply 2 plants of five choice sorts (our selection), including Mother of Pearl. 10 plants, every variety correctly labeled—**for only \$1.00.**

Another "Glad" Bargain

Isbell's "Bungalow Garden" Gladiolus Mixture.

Here is a choice assortment of free-blooming sorts in a wide range of color. Bulbs in this mixture are good blooming size but not as large as those in the Rainbow Mixture above. Makes splendid borders or will produce lots of beautiful cut flowers. For a low-priced mixture this is unexcelled. **100 bulbs for only 95c, postpaid.**

BIG LILY BULBS FOR LITTLE MONEY

The Lily bulbs arrived in good condition. Thank you very much for such nice large bulbs for the price. Am very much pleased.—CARRIE H. CRAIG, Riverhead, N. Y.

Hardy Garden Lilies

THREE BRILLIANT COLORED FREE BLOOMING SORTS AT BARGAIN PRICES

Coral Lily

Bright glistening coral-red color. Grows 2 feet tall. Up to fifteen flowers on one stalk. Does well in partial shade. Blooms in July.

10 BULBS POSTPAID \$1.00

Regal Lily

White, trumpet-shaped blossoms shaded with cream and pink. Very sweet scented. Blossoms in clusters of 5 to 12 in July. Height 3 to 4 feet.

12 BULBS POSTPAID \$1.00

Double Tiger Lily

Few people know this wonderful attractive double form of Tiger Lily. Light orange with black spots. Blooms in July and August.

10 BULBS FOR ONLY \$1.00 POST-PAID



Hardy Perennial Plants

More perennials are planted every year because of their easy culture, permanence and great blooming qualities. They increase from year to year and produce masses of flowers of great beauty.

WE SUPPLY STRONG, FIELD-GROWN PLANTS, AND OUR PRICES INCLUDE POSTAGE. Single plants will be supplied at one-third the price of 3 and 10c extra for packing and handling.

FOR ROCK GARDEN PLANTS SEE PAGE 108.

Aquilegia - Columbine

Noteworthy for the charm of their flowers. The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. No other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers. They are not at all particular as to soil or location. Their period of flowering covers the late spring and early summer months. A good rock garden plant.

LONG-SPURRED HYBRIDS

Mixed Colors. 3 plants for 50c; \$1.75 per doz., prepaid.

Blue Shades. Selected plants in shades of deep and light blue with white center. 3 for 60c; \$2.00 per doz., prepaid.

Bleeding Heart

DWARF FERN-LEAVED.—Charming old-fashioned hardy plant with finely cut ornamental foliage and showy pink flowers. Blooms most profusely early in the spring, and continuously all summer. 18 inches high. A very fine plant for the rock garden and for any perennial planting. 3 for 75c; \$2.50 per doz., prepaid.

Campanula - Canterbury Bells

These imposing plants are classed as herbaceous biennials rather than true perennials. A beautiful and most important flower for any garden. The habit of the plant is compact, 18 to 24 inches high; flowers are produced freely during June and July; they are very handsome, large, bell-shaped and come in white and shades of pink and blue. 3 plants for 50c; \$1.75 per doz., prepaid.

Campanula Persicifolia

PEACH BELLS.—This is a very good perennial type of Campanula with large bright blue bells. Blooms June-July. 2 feet. 3 for 65c; doz., \$2.25, prepaid.

Chinese Lantern Plant

Plant grows 1½ to 2 feet high and produces numerous balloon-like husks, which turn bright orange-red when ripe and resemble the Chinese Lanterns. Excellent for decorative purposes in the house during winter; will keep a full year. When planting, lay the roots down flat and cover 3 inches. 3 for 50c; \$1.75 per doz., prepaid.

Delphinium - Hardy Larkspur

It is almost impossible to convey anything like an adequate description of the improved Delphiniums. Their greatest charm lies in the wonderful stateliness of growth,

and the rich colors and tints of their striking flowers. Nothing in blue can compare with Delphiniums, and for their value in hardy borders they are unsurpassed. Plant with Candidum Lilies for a lovely garden picture. They thrive almost anywhere and are perfectly hardy. A good, deep, rich soil will produce larger and better flowers.

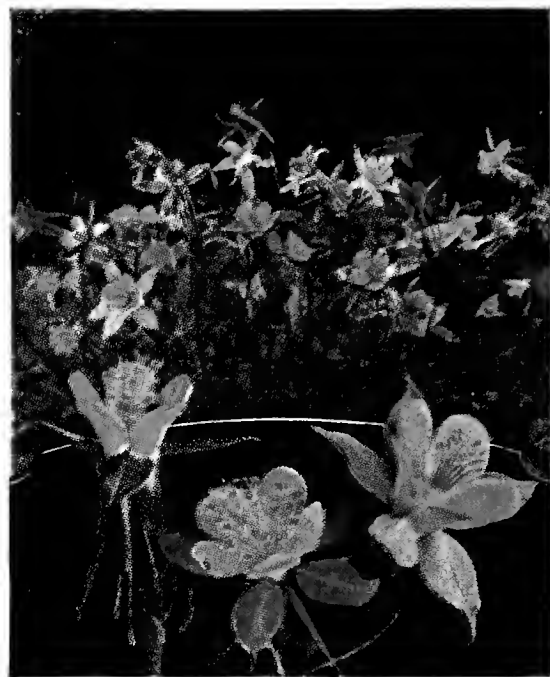
BELLADONNA. — The light blue flowers are freely produced on numerous branching stems. 3 feet. 2-year-old plants, 3 for 50c; doz., \$1.75, prepaid.

BELLAMOSA. — This is the dark blue form of the popular Belladonna. 2-year-old plants, 3 for 50c; doz., \$1.75, prepaid.

ENGLISH HYBRIDS. — Beautiful assortment of colors, single and double. Very heavy flower spikes. 5 to 6 feet. 2-year-old plants, 3 for 65c; doz., \$2.40, prepaid.

NEW WREXHAM HOLLYHOCK-FLOWERED. — This new giant-flowered type produces wonderful spikes of flowers in many shades. The individual flowers measuring up to 2 inches in diameter. 3 for 75c; doz., \$2.75, prepaid.

BLUE CHINESE. — Very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles. About 2½ feet high and they bloom 2 to 4 weeks later than preceding sorts. A lovely plant for the border and the rockery. 3 for 55c; doz., \$2.00.



Aquilegia—Columbine.
Long-Spurred Hybrids.



Canterbury Bells.
A Very Beautiful Flower.



Wrexham Delphinium.



Chinese Lantern Plant.
For Winter Bouquets.



Hardy Lupines.

MRS. A. JAENICKE.—Beautiful large petals are bright yellow on the under side. Blooms freely in large clusters. A gorgeous hardy Mum.

LADY IRENE.—Pure white with pale yellow center and fringed petals. Beautiful large flowers.

LADY DOROTHY.—One of the largest Mums. Yellow center and the petals are burnt orange shaded brown. In clusters of 5 to 7 large blooms.

LADY BEATRICE.—Lavender with yellow center. 10 to 15 blooms on a stem; the flowers are up to 3 inches across.

LADY BERNICE.—Beautiful shade of light red on a background of yellow. Decidedly colorful in the garden.

LADY DORIS.—Large double yellow flowers in clusters of 5 to 6 blooms.

Collection of above six New Early Flowering Mums, one of each (6 plants), for \$1.50, prepaid.

Hardy Plants

Chrysanthemum

(Hardy October Rose)

See Color Illustration on Page 109.

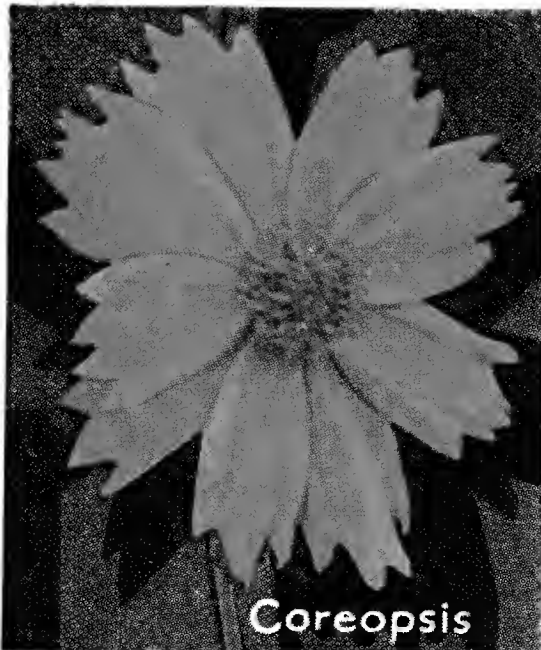
The development of the hardy Chrysanthemum has made it possible to have color, life and beauty in the garden when the other hardy plants are past. Frost in the fall does not greatly affect the flowering, and it frequently happens that a quantity of flowers can be cut late in November. The plants prefer well-drained, sunny position. The clumps grow old in the center, if each spring the plants are reset, discarding the old center portion, the stock will multiply readily and earlier and better flowers will result. **Separate colors: Red, pink, white, and yellow. 3 for 60c; \$2.25 per doz., prepaid.**

Hardy Chrysanthemums

THE NEW EARLY FLOWERING TYPE

Each, 30c; 3 for 80c; doz., \$2.90, prepaid.

red flowers, 2 to 3 inches across. The



Coreopsis



Gaillardia.

Coreopsis Grandiflora

For Choice Cut Flowers.

A fine hardy plant that blooms profusely all summer. The flowers are a rich golden yellow color, of graceful form, on long, slender stems. Invaluable for cutting, making a grand bouquet by themselves or combined with blue flowers. Plant them in the garden in front of Delphiniums. 2 feet. June to October. Easy to grow, prefers sunny location. About the best yellow cut flower we have. **3 for 50c; doz., \$1.75, prepaid.**

Gaillardia

BLANKET FLOWER.—The most glorious of our true "old-fashioned flowers." In bloom constantly from June till October in many rich and brilliant colors of orange, crimson and red. Unexcelled as a cut flower, grand for bedding purposes as well as for the hardy border. 2 feet high.

GRANDIFLORA.—3 for 50c; \$1.75 per doz., prepaid.

GIANT PORTOLA HYBRIDS.—New large flowering strain of upright growth, with strong stems. Very fine. 3 for 75c; \$2.50 per doz.

Lupines - Lupinus

Beautiful hardy border plants producing in succession lovely spikes of pea-shaped flowers a foot long on stems 3 feet high; blooming from June to September. Very showy in the garden and splendid for cutting. In shades of blue, white and pink.

MIXED COLORS.—3 for 55c; \$2.00 per doz., prepaid.

NEW HYBRIDS.—These are the new varieties from foreign countries. Besides the blue and white there are some fine shades of pink and yellow. Extra large flower spikes. 3 for 75c; \$2.75 per doz., prepaid.

Liatris - Blazing Star

Beautiful as well as odd. Nothing else will attract more attention on account of its unusual appearance. Produces strong plants that throw up long, narrow spikes of rich light rosy purple flowers, which last a long time. Blooms in July and August. A peculiarity of this plant is its great attraction to butterflies. Use it as a background. 4 to 5 feet. 3 for 55c; \$2.00 per doz., prepaid.

Hollyhocks

These old-fashioned garden favorites again are in demand. They like deep, rich soil and a sunny location for best results but will thrive most anywhere. Plant them interspersed with shrubbery, as clumps in the lawn or in the mixed border, where their big handsome spikes of bloom produce bold and showy effects. They grow 5 to 6 feet tall and bloom in July. **Double-flowered sorts in mixed colors or separate colors, your choice, 3 for 50c; \$1.75 per doz., prepaid.**

Allegheny Hollyhocks

Flowers come single, semi-double and double. They are very large and beautifully fringed. In bloom all summer. **Mixed colors, 3 for 60c; doz., \$2.00, prepaid.**

Hollyhock - New Imperator

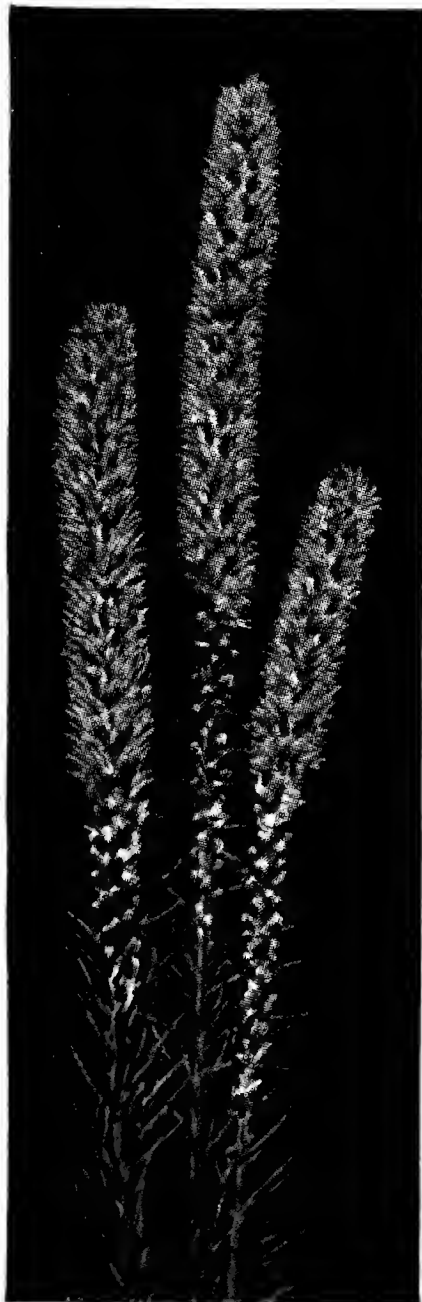
Strikingly beautiful, very large double flowers that are elegantly frilled and fringed. New color combinations in the lighter pastel shades. The plants grow 4 to 5 feet tall. 3 for \$1.00.

Yellow Spring Daisy

(Doronicum)

See Color Illustration on Page 109.

Large, showy yellow flowers in April and May, on strong stems 2 to 3 feet tall. Fine for the hardy border and for cut flowers. The heart-shaped leaves disappear during July and August, when the plant is dormant. Will do best in groups of six or more plants. Thrives well in heavy soil. 3 for 60c; \$2.00 per doz.



Blazing Star.



Double Hollyhocks.

Hardy Plants

Hardy Carnation

RED GRENADIN.—The large, double flowers are of rich dark red color and spicy odor, and are produced in succession from June until fall; blooming most freely during June and July. Of dwarf growth. These plants are quite hardy, requiring protection only in exposed locations. 3 for 60c; \$2.00 per doz.

Hardy Garden Pinks

GRASS PINKS or CLOVE PINKS. These low growing, early blooming, free-flowering and very sweet scented Pinks are much prized for the old-fashioned garden, for rock gardens, and for borders. Easily grown, very hardy, preferring a sunny location. Mixed colors. 3 for 50c; \$1.75 per doz., prepaid.



Shasta Daisy.

Trollius.

Trollius - Orange Globe Flower

Very desirable free-flowering plants, producing their lovely buttercup-like blossoms on stems 15 to 24 inches high from May until August. The flowers resemble double roses made of wax and come in shades of orange. Succeeds well in a half-shady position. Each, 40c; 3 for \$1.00; \$3.75 per doz., prepaid.

Rock Cress - Arabis

ALPINA.—One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, forming a dense carpet of pure white flowers. Blooms April and May. 6 to 8 inches high. Grows well in a dry sunny location. 3 for 50c; doz., \$1.75, prepaid.

Scabiosa

See Color Illustration Page 109.

BLUE BONNET.—Light blue flowers on long stems; fine for cutting, lasting a long time in water. A handsome border plant, easily grown in a sunny location that is well drained. Should be in every garden where nice cut flowers are wanted. 18 to 24 inches high; blooms June to October. 3 for 65c; \$2.35 per doz., prepaid.

Shasta Daisy

A much improved hardy Daisy, bearing a great profusion of large, white flowers from early summer until late in the fall. Fine for cut flowers and very attractive in the hardy border. 2 to 2½ feet high. 3 for 50c; \$1.75 per doz., prepaid.

EARLY "ELDER" DAISY.—In bloom on Memorial Day. White flowers of the Shasta Daisy type. Wonderful cut flower. Strong grower, 18 to 24 inches tall. 3 for 45c; doz., \$1.50, prepaid.

Iris Cristata

This lovely Iris is a perfect little gem for Rock Garden planting and for naturalizing. 3 to 4 inches high. Flowers a beautiful lavender-blue. Blooms in May. Strong clumpy plants, 25c each; 3 for 60c; \$2.00 per doz., prepaid.



Red Grenadin Carnation.

Sweet William - Dianthus

Large-flowered sorts. Certainly one of the most popular old-fashioned garden plants. Their freedom of blooming, striking colors and pleasing fragrance make them a favorite of all flower lovers. Fine for cutting. May and June. 1½ to 2 feet. Single and Double Flowering, as you prefer. 3 for 50c; \$1.75 per doz., prepaid.

Mertensia

VIRGINIA BLUE BELLS.—It is the earliest spring flowering perennial with blue flowers. Grows 12 to 18 inches high with drooping panicles of handsome, bell-shaped, light blue flowers, fading to clear pink. Succeeds well in shady places. Splendidly adapted for naturalizing and group plantings. 3 for 75c; doz., \$2.50.

Statice - Sea Lavender

A sandy loam is best for these plants; a sunny position and good drainage is essential. Requires no special attention otherwise. Valuable plant either for the border or rockery. The flowers are much in demand for cutting to place in bouquets. Splendid for winter bouquets in connection with Lantern Plants and Strawflowers.

LATIFOLIA.—Immense heads, frequently 2 feet high and as wide across, of purplish blue, minute flowers. 3 for 65c; doz., \$2.25, prepaid.

Sedum Spectabile

STONECROP.—One of the prettiest of Sedums. Immense heads of showy rose-colored flowers. Broad, light green foliage. Indispensable as a late fall-blooming plant for the border or rock garden. Ordinary soil as well as dry, sunny places suits this plant. 18 inches. 3 for 60c; doz., \$2.00, prepaid.

Sundrops - Oenothera

Showy and beautiful plants for borders and beds. They require a sunny situation and will flower abundantly during June and July. The color is clear bright yellow. 3 for 50c; \$1.75 per doz., prepaid.

Globe Thistle

ECHINOPS RITRO.—An interesting and showy plant for any garden or hardy border. Large heads of globe-shaped flowers, of steel blue color. The foliage is thistlelike and of metallic color. Much prized for winter bouquets. 2 to 3 feet tall. 3 for 65c; \$2.25 per doz., prepaid.

Golden Marguerite

(Anthemis)

Free-flowering perennial with elegantly cut, fernlike foliage and large daisy-like flowers of bright yellow color. Very good cut flower. Blooms from June until October. 2 to 2½ feet. Succeeds in poorest soil, but requires full sun. 3 for 50c; doz., \$1.75, prepaid.

Golden Fern - Corydalis

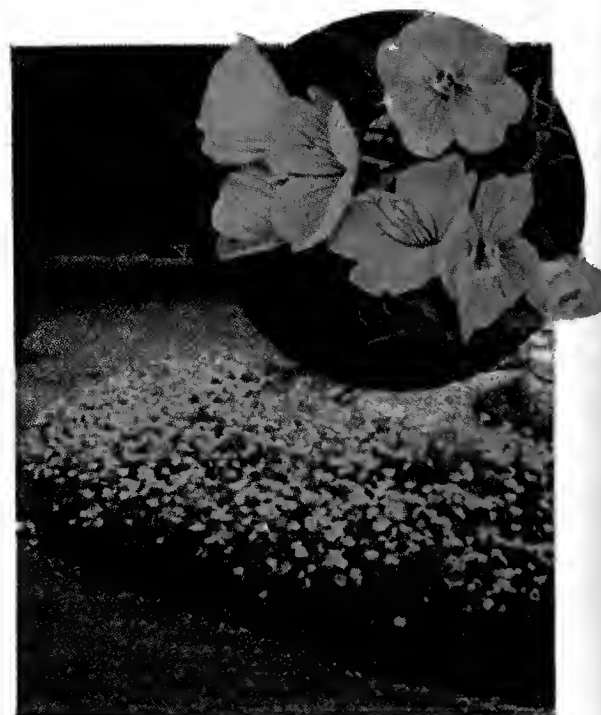
Handsome hardy plant with fernlike foliage which turns golden bronze in fall. Long spikes of yellow flowers. Does well in sun or shade with good drainage. Suitable for the hardy border and for the rockery. 12-15 inches tall and equally as broad. 3 for 75c; \$2.75 per doz.

FINE HARDY PLANTS

Thank you for the nice perennial plants on my order. The Phlox are beautiful, so are the Veronicas; these have been in bloom for a long time.—MRS. J. E. PARK, Lowell, Ariz.



Mertensia.



Sundrops—Oenothera.



Commander Phlox.

ISBELL'S SUPERB HARDY PHLOXES

The Most Satisfactory Hardy Flower.

Beauty and usefulness bring these hardy border plants among those of greatest importance. Phlox will make a grand showing in the garden when planted in groups of three or more of one color; or in larger groups if space permits. Their flowering season begins in July and if the past bloom spikes are removed, the blooming period may be prolonged until fall. Thrives in partial shade.

BARON VON DEDEM.—Large flower trusses. A brilliant shade of orange-red tinted salmon. 3 for 60c; doz., \$2.25, prepaid.

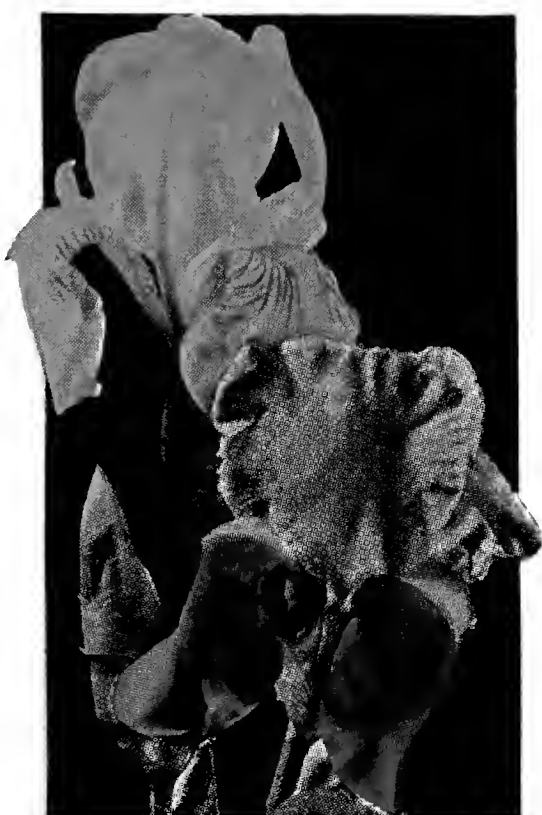
BRIDESMAID.—Clear white with red eye. 3 for 50c; doz., \$1.75, prepaid.

CHAMPS ELYSEE.—Fine dark purple. 24 inches. 3 for 65c; doz., \$2.25, prepaid.

COMMANDER.—Luminous crimson-red with dark eye. Very large flowers. Best all around red Phlox. 3 for 75c; doz., \$2.50, prepaid.

ENCHANTRESS.—Soft salmon-pink with dark red eye. Extra choice. 3 for 75c; doz., \$2.50, prepaid.

FIREBRAND.—New extra fine sort. Brilliant vermilion-scarlet; very large trusses and flowers. 3 feet. 3 for 75c; doz., \$2.50, prepaid.



Iris.

MAID MARIAN.—Beautiful lavender. 3 feet. 3 for 65c; doz., \$2.25, prepaid.

MIA RUYS.—Extra large flowers of pure white. Well branched; dwarf. 20 inches. 3 for 75c; doz., \$2.50, prepaid.

MISS LINGARD.—Pure white; the earliest of all and blooms all summer. 2 feet. 3 for 65c; doz., \$2.25, prepaid.

PAINTED LADY.—New. Charming silver-pink with salmon shadings, deep red eye. Large trusses. One of the finest Phloxes. 3 for 90c; doz., \$3.00, prepaid.

PINK BEAUTY.—New. Very large flowers of purest pink. Extra fine in every way. Strong grower of dwarf habit. 20 inches. 3 for 75c; doz., \$2.50, prepaid.

R. P. STRUTHERS.—Bright rosy red, crimson eye. 2 feet. 3 for 50c; doz., \$1.75, prepaid.

SIR EDWIN LANDSEER.—Beautiful brilliant crimson. 30 inches. 3 for 60c; doz., \$2.00, prepaid.

SUNSET.—Very fine rose-pink. Free flowering. 3 for 50c; doz., \$1.75, prepaid.

VAN BEUNINGEN.—Large flowers of rich deep salmon-red with dark eye. Very bright and effective. 3 for 75c; doz., \$2.50, prepaid.

MIXED.—Nice assortment and pleasing colors. 3 for 45c; doz., \$1.50, prepaid.

PHLOX SUBULATA (Moss Pink). See page 108.

Phlox Canadensis

Large, fragrant, pure lavender flowers on stems 10 inches high. Blooms in April and May; is used extensively to plant with Tulips. Makes a splendid showing in mass plantings. 3 for 60c; doz., \$2.00, prepaid.

Beautiful Iris

The Orchid of the Hardy Garden. Iris makes a wonderful display of rich color in the garden and is highly prized for cut flowers.

ALCAZAR.—40 inches. Large, fragrant flowers. Light mauve; falls crimson-purple. 3 for 40c; \$1.25 per doz.

AMBASSADEUR.—40 inches. New. Smoky bronze-purple; falls dark maroon. Late. 3 for 45c; \$1.50 per doz.

CAPRICE.—24 inches. Claret-red. Pleasant grape scent. 3 for 45c; \$1.50 per doz.

DREAM.—36 inches. Lovely orchid-like flowers of a soft pink. 3 for 50c; \$1.75 per doz.

DR. BERNICE.—24 inches. Coppery bronze, falls velvety crimson. 3 for 45c; \$1.50 per doz.

GERTRUDE.—26 inches. Rich deep violet-blue; fragrant. 3 for 40c; \$1.45 per doz.

MADAME CHEREAU.—32 inches. Pure white with blue borders, nicely frilled. 3 for 40c; \$1.45 per doz.

MOTHER OF PEARL.—48 inches. Pale lavender with creamy white. Wonderful large flowers. 3 for 45c; \$1.50 per doz.

ROSE UNIQUE.—18 inches. Delicate soft rose-pink. 3 for 45c; \$1.50 per doz.

ROSEWAY.—36 inches. New. Beautiful old rose, shaded red. 3 for 55c; \$2.00 per doz.

SHERWIN-WRIGHT.—24 inches. Finest golden yellow Iris. 3 for 40c; \$1.45 per doz.

SWEET LAVENDER.—36 inches. New. Pale lavender, nicely ruffled petals; fragrant. 3 for 75c; \$2.50 per doz.

MIXED IRIS.—Choice assortment of many varieties and colors. 6 for 75c; doz., \$1.20; 100 for \$9.00, prepaid.

IRIS CRISTATA.—See page 106.

Pyrethrum - Painted Daisy

Lovely cut flowers and also very ornamental in the garden; their long stems and fernlike foliage make them ideal for decorative purposes. The flowers last a long time in water. Plant is hardy, of easy culture, preferring a moist, cool soil. Blooms profusely in June and July. 2 feet. Mixed colors, 3 for 50c; \$1.75 per doz.

Platycodon

(Bellflower; Balloon Flower)

See Color Illustration on Page 109.

Handsome and desirable garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. Hardy and of easy culture. 2 feet. June to October. 3 for 60c; \$2.00 per doz.

Veronica - Speedwell

GIANT FLOWERED.—Choice new variety and one of the finest blue autumn flowers; handsome heads of rich violet-blue. Perfectly hardy and increases in size and beauty each year. Fine for cutting and one of the best plants for the hardy border. As a rule, we have not near enough blue flowers in our garden; this is a good one; plant it freely. 2 feet high. Blooms July-September. 3 for 60c; \$2.25 per doz., prepaid.



Pyrethrum.



Giant Veronica.



For Your Rock Garden

Rock Gardening enjoys great popularity at the present time and it surely is a very interesting pastime. Flower lovers have found that a small, simple Rock Garden can be just as delightful as an elaborate one, for it is possible to grow many varieties in a small area. Out of an almost limitless list of plants suitable for the Rock Garden we have selected the following sorts because of their hardiness, easy culture, and attractiveness.

ALYSSUM, Saxatile.—Broad masses of bright yellow flowers. 10-12 inches. March-May.

ARABIS (Rock Cress).—Pure white flowers in dense masses. 6-8 inches. March-April. 3 for 50c; doz., \$1.75.

AQUILEGIA, Long Spurred.—Beautiful colors. 18-24 inches. April-June. 3 for 50c; doz., \$1.75.

AQUILEGIA, Dwarf White.—Bushy plants with upright pure white flowers in large bunches. April-June. Each, 35c; 3 for 90c.

ARENARIA, Montana.—Close tufts, covered with small silver-white flowers resembling upturned Morning Glories. Give sunny position. 6-8 inches. April-May.

ARMERIA, Maritima.—Grasslike, evergreen foliage; flowers pale pink. Profuse bloomer. 4-8 inches. April-June.

ARTEMISIA, Frigida.—The finely cut silvery gray leaves are the distinguishing feature of this plant. Flowers are inconspicuous. 10-12 inches. 3 for 65c; doz., \$2.25.

BLEEDING HEART, Dwarf Fern-Leaved.—Finely cut ornamental foliage and showy pink flowers early in spring and all summer. 15 inches. Each, 30c; 3 for 75c.

CAMPANULA, Carpatia (Harebell).—Compact tufts; flowers clear blue on erect wiry stems. Blooms from June until October. 6-8 inches.

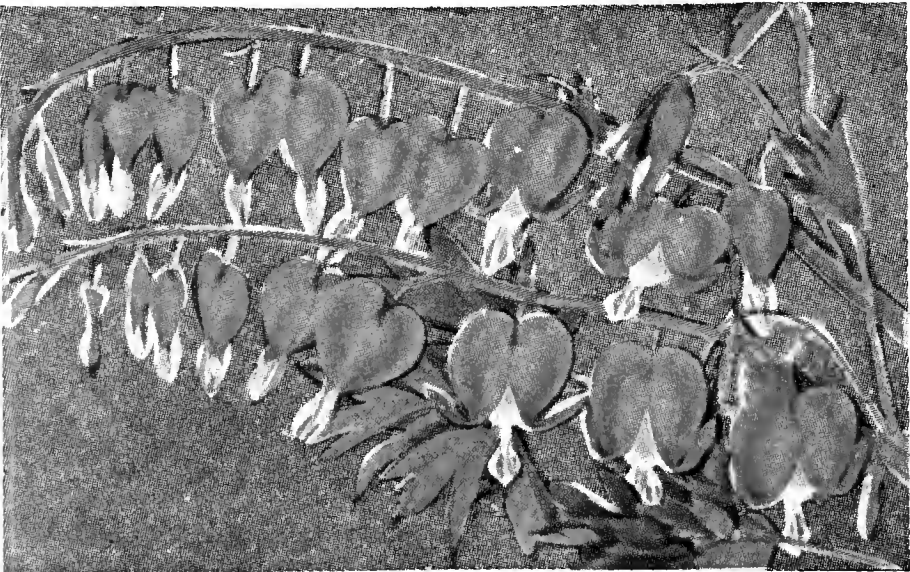
CARNATION, Red Grenadin.—Dwarf plants with grayish foliage and bright red double flowers of spicy fragrance. Blooms from June until fall. 4-6 inches.

CERASTIUM (Snow-in-Summer).—Low growing plant with silvery white foliage. Flowers pure white in masses. Much used as underplanting with Tulips. Blooms in May.

DELPHINIUM, Chinese.—This dwarf form of hardy Delphinium is well suited for the Rock Garden. Fine feathery foliage and choice flowers in open panicles. Blue or White. 18 inches.

DIANTHUS (Hardy Grass or Spice Pinks).—Fragrant flowers in white, pink and red shades, with fringed petals. Compact tufts. Blooms spring and summer. 6-8 inches. 3 for 50c; doz., \$1.75.

GYPSOPHILA, Repens.—The dwarf form of the popular Baby's Breath. Light green, feathery foliage; graceful panicles of tiny white flowers. 6 inches. April-June.



Bleeding Heart, Dwarf Fern-Leaved.

HELIANTHEMUM (Sun Rose).—Low growing, evergreen plants forming large clumps. Covered with small roselike flowers in white, pink, red and yellow shades. A fine plant for dry, sunny places. 8 inches. April-July.

HYPERICUM, Reptans.—A lovely rock plant, creeping over rocks and into crevices. Large light yellow flowers. 1-2 inches. July-August.

IBERIS, Prutti.—Evergreen foliage; dense masses of lavender flowers. 6 inches. April-May.

IRIS, Cristata.—This lovely Iris is a perfect little gem for Rock Gardens. A dainty creeping variety, only 3 to 4 inches high. Flowers a beautiful lavender-blue. Will succeed most anywhere. Blooms in May. Strong, clumpy plants, 3 for 65c; doz., \$2.25.

IRIS, Dwarf.—These dwarf, early flowering Iris are fine for the rockery. The colors are white, yellow, blue and purple. 6 inches. April and May.

LYCHNIS, Alpina.—Brilliant rose-pink flowers during the summer months. 4-6 inches.

MERTENSIA (Blue Bells).—Prefers moist position, suitable for bottom of rock garden. Lavender-blue flowers fading to pink. 12-18 inches. April-May. Each, 35c; 3 for 90c.

PHLOX, Subulata (Moss Pink).—Fine mosslike, evergreen foliage. Plant spreads readily, and is covered with light pink flowers in April and May. 4 inches.

PRIMULA, Hardy English.—Beautiful spring flowering plants for the rockery and hardy border. In shades of yellow, orange and red. Plant in rich, well drained soil, in a half shady place. 6 to 8 inches. April-May. Each, 35c; 3 for 90c; doz. for \$3.00.

SEDUM, Acre (Golden Moss).—Thrives in sand and sun. Compact tuftlike plants. Foliage light green, mosslike. Flowers bright yellow. 2-3 inches. May-June. 3 for 50c; doz., \$1.75.

SEDUM, Coccineum.—Well-branched plants with deep green foliage tinted bronze-red. Flowers rosy crimson, very showy. 4-6 inches. July-August.

SEDUM, Eversii.—Very pretty plant of sub-trailing habit, for clefts in the rockery. Blue-gray foliage; rose-colored flowers in the fall. 4-6 inches. 3 for 65c; doz., \$2.25.

SEDUM, Spectabile (Stonecrop).—Immense heads of showy rose-colored flowers. Broad, light green foliage. 12 to 15 inches. September.

SEMPERVIVUM, Tectorum. The Hen and Chickens plant of our grandmother's garden. Broad rosettes of green with red-brown tips; flowers light red. 3 to 4 inches.

TUNICA, Saxifraga.—A charming little rock plant with masses of tiny pink flowers all summer. 4-6 inches.

VERONICA, Incana.—Beautiful rock garden plant. Foliage silvery white. Pretty blue flowers in June and July. 12 inches.

VERONICA, Rupestris.—Thickly matted, deep green foliage; covered with bright blue flowers in June. 3-4 inches.

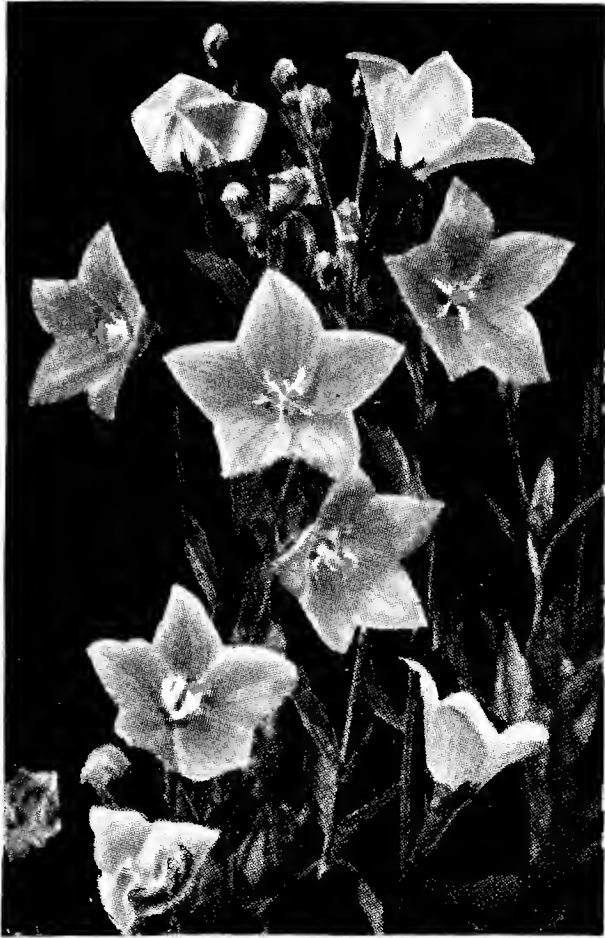
Prices of Rock Garden Plants

All varieties of Rock Garden Plants listed above (except where otherwise quoted) at: 3 of a kind for 60c; doz. for \$2.25, prepaid. Write for prices in 100 lots.

Hardy Ornamental Grass

EULALIA, Variegata.—Nice plants to put near the approach to the rockery. Has bright green blades, striped white and yellow. 4-5 feet. Per clump, 25c; 3 for 65c.

ISBELL'S Dependable Perennial Flowers



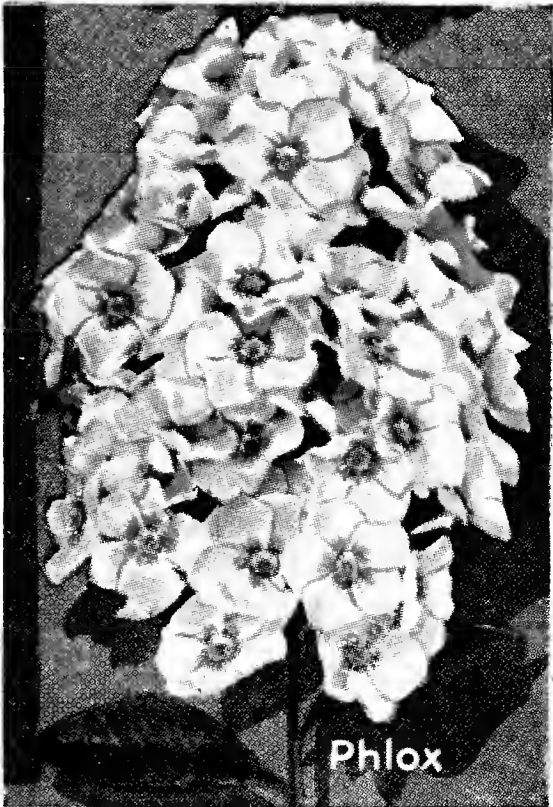
Platycodon—Bellflower.



Hardy Chrysanthemums.



Aquilegia—Columbine.



Phlox

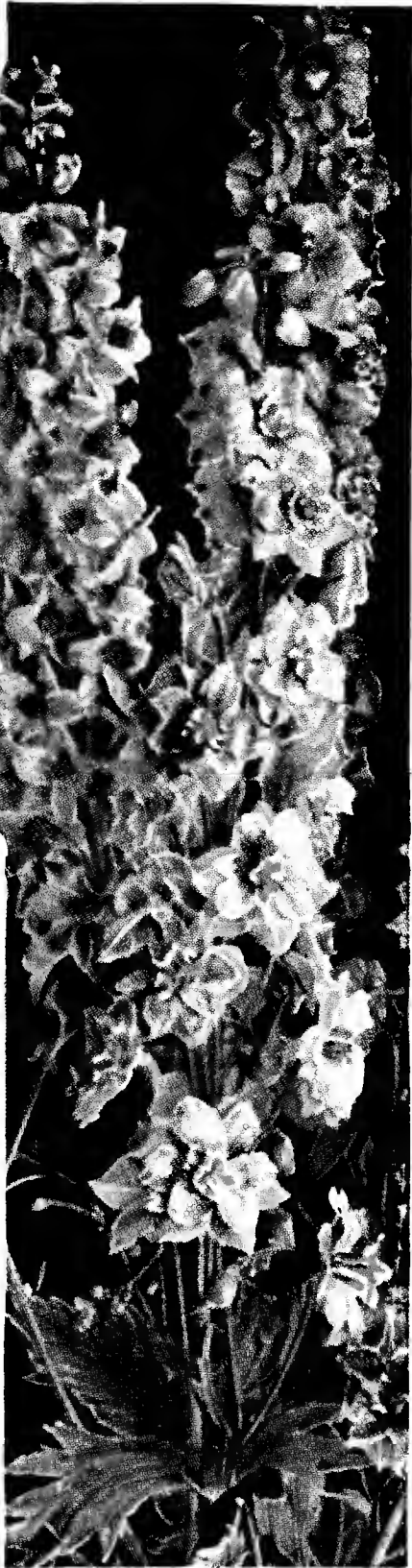
New Phlox, Painted Lady.



Doronicum—Yellow Daisy.

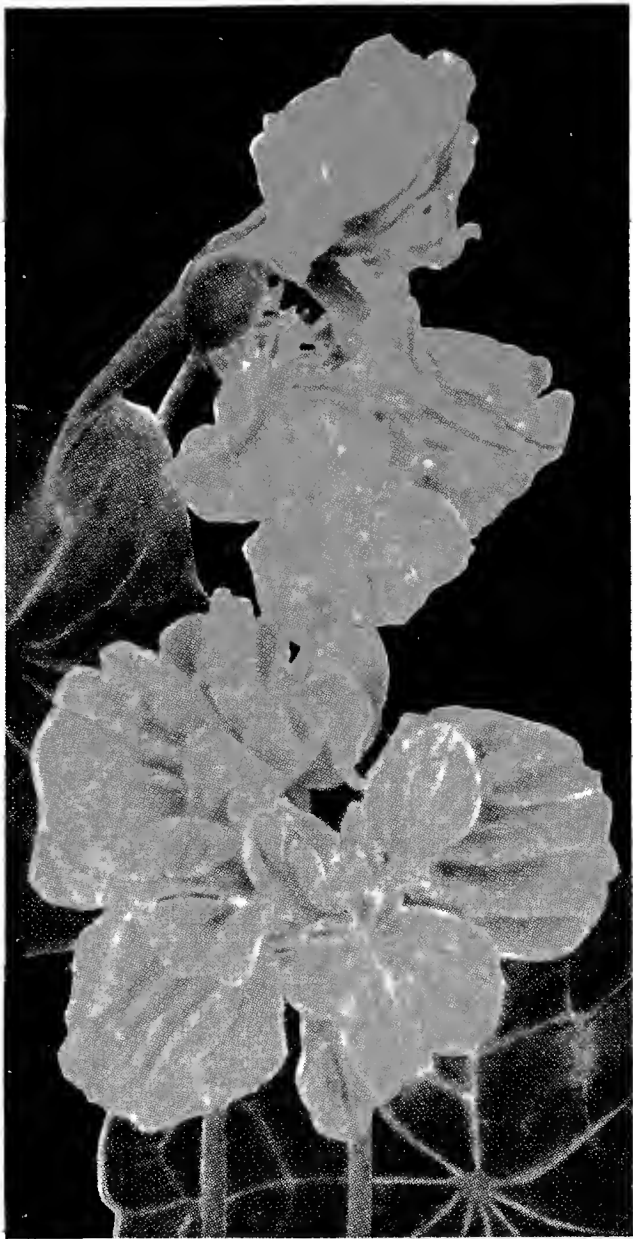


Scabiosa, Blue Bonnet.



Hybrid Delphiniums.

7 Favorite Flowers	
PLATYCODON (Bellflower)	\$0.20
CHRYSANTHEMUM (October Rose) .....	.25
AQUILEGIA (Columbine) .....	.20
PHLOX, Painted Lady (Novelty) .....	.35
DORONICUM (Yellow Spring Daisy) .....	.25
SCABIOSA, Blue Bonnet .....	.25
DELPHINIUM, English Hybrids .....	.25
Total	\$1.75
SPECIAL COLLECTION. One of each (7 plants), prepaid, for only.....	\$1.35
3 COLLECTIONS (21 plants), prepaid, for only.....	\$3.50



NASTURTium, GOLDEN GLEAM
Packet, 15c.



PETUNIA, DWARF GIANTS
Packet, 35c.

Special Offer

These Six Novelties for 1934

of Superb Annual
Flowers, six packets,
value \$1.25, prepaid
for only

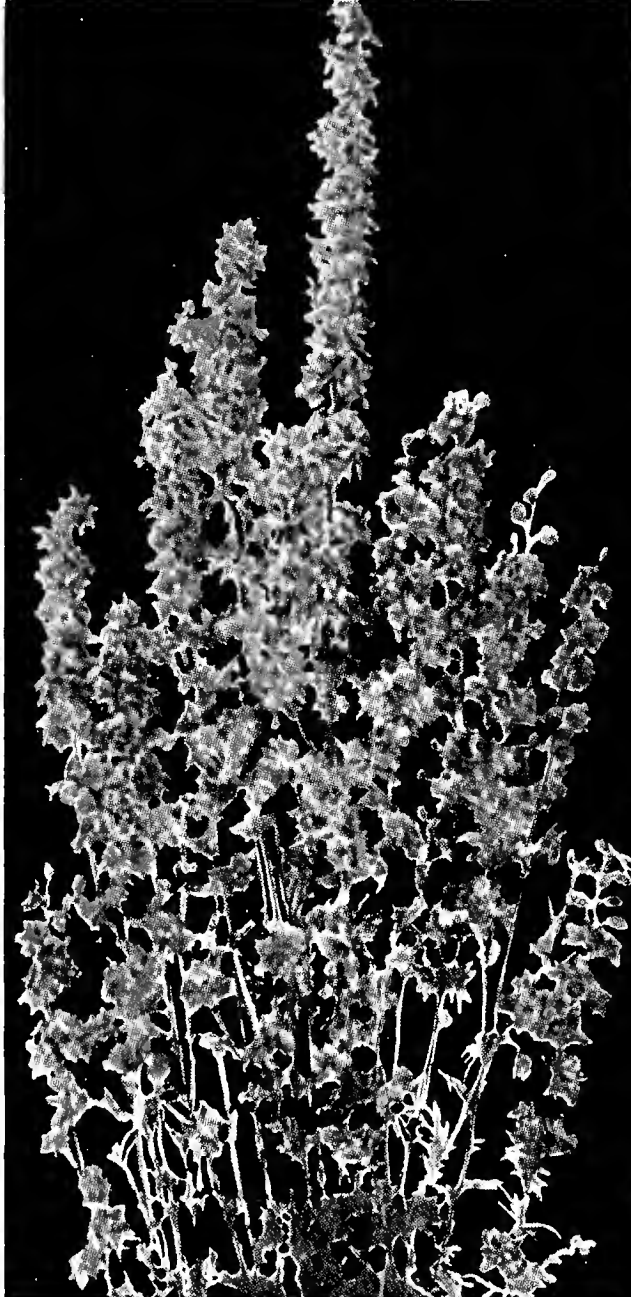
\$1.00



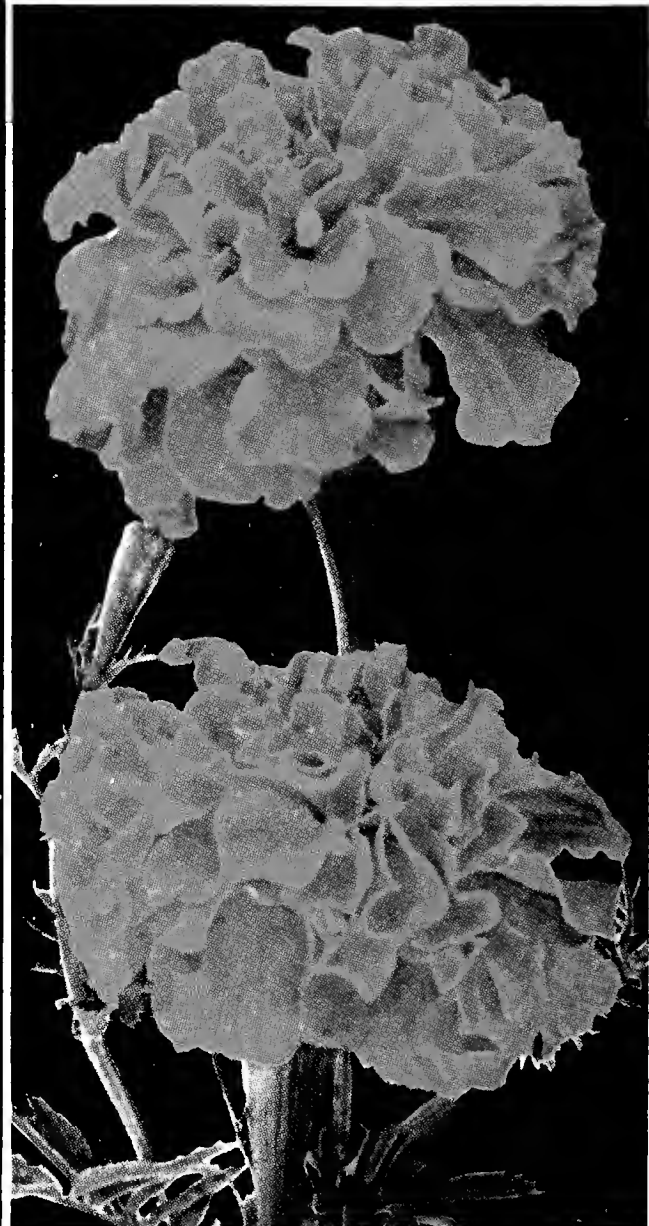
PANSY, SWISS GIANTS
Packet, 25c.



ZINNIA, DWARF SALMON ROSE
Packet, 15c.



LARKSPUR, CARMINE KING
Packet, 15c.



MARIGOLD, GUINEA GOLD
Packet, 20c.

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JACKSON, MICHIGAN